

Program EVALPLOT
(Version 2018-1)

by

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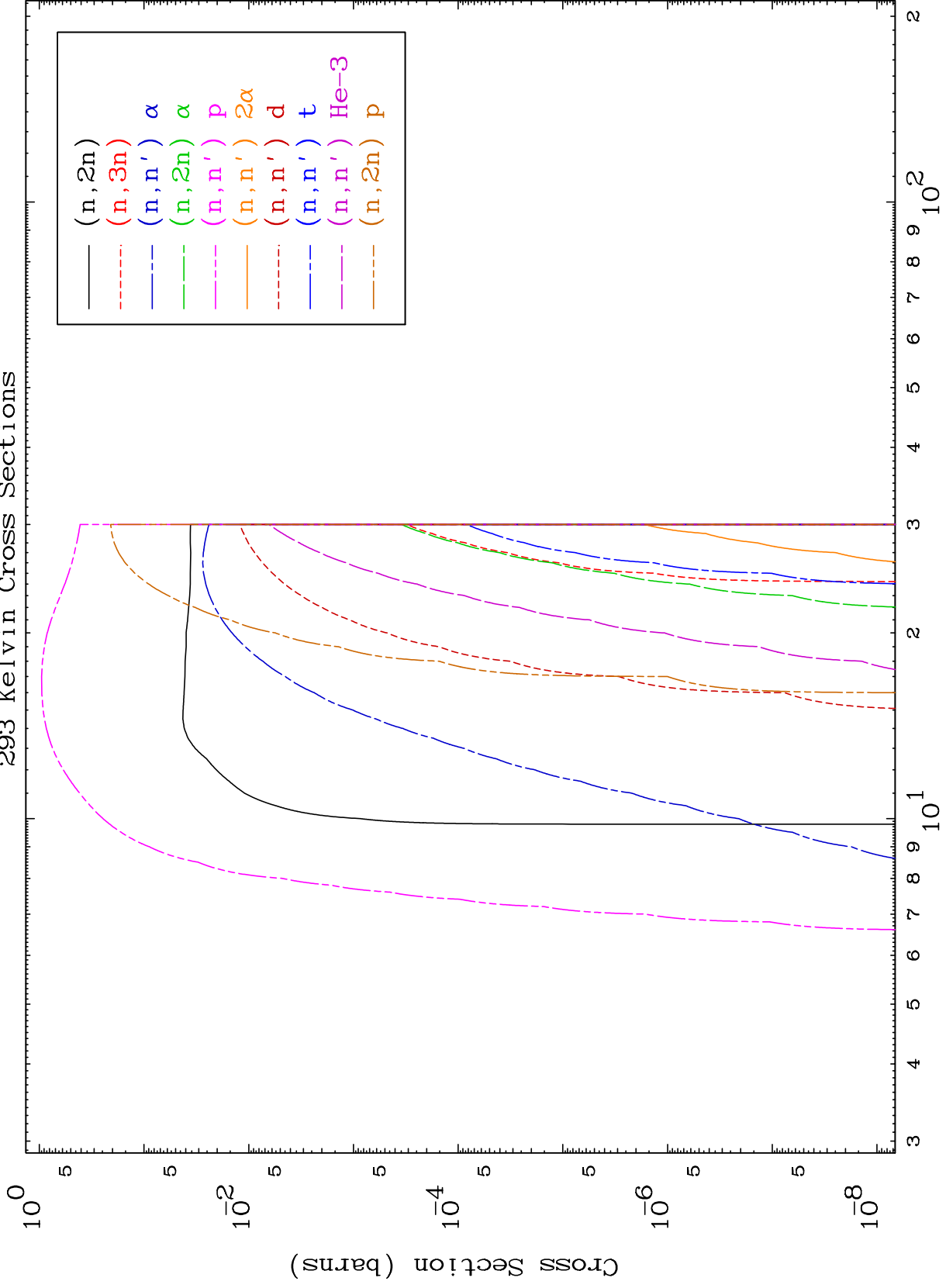
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4610

Neutron Production
293 Kelvin Cross Sections

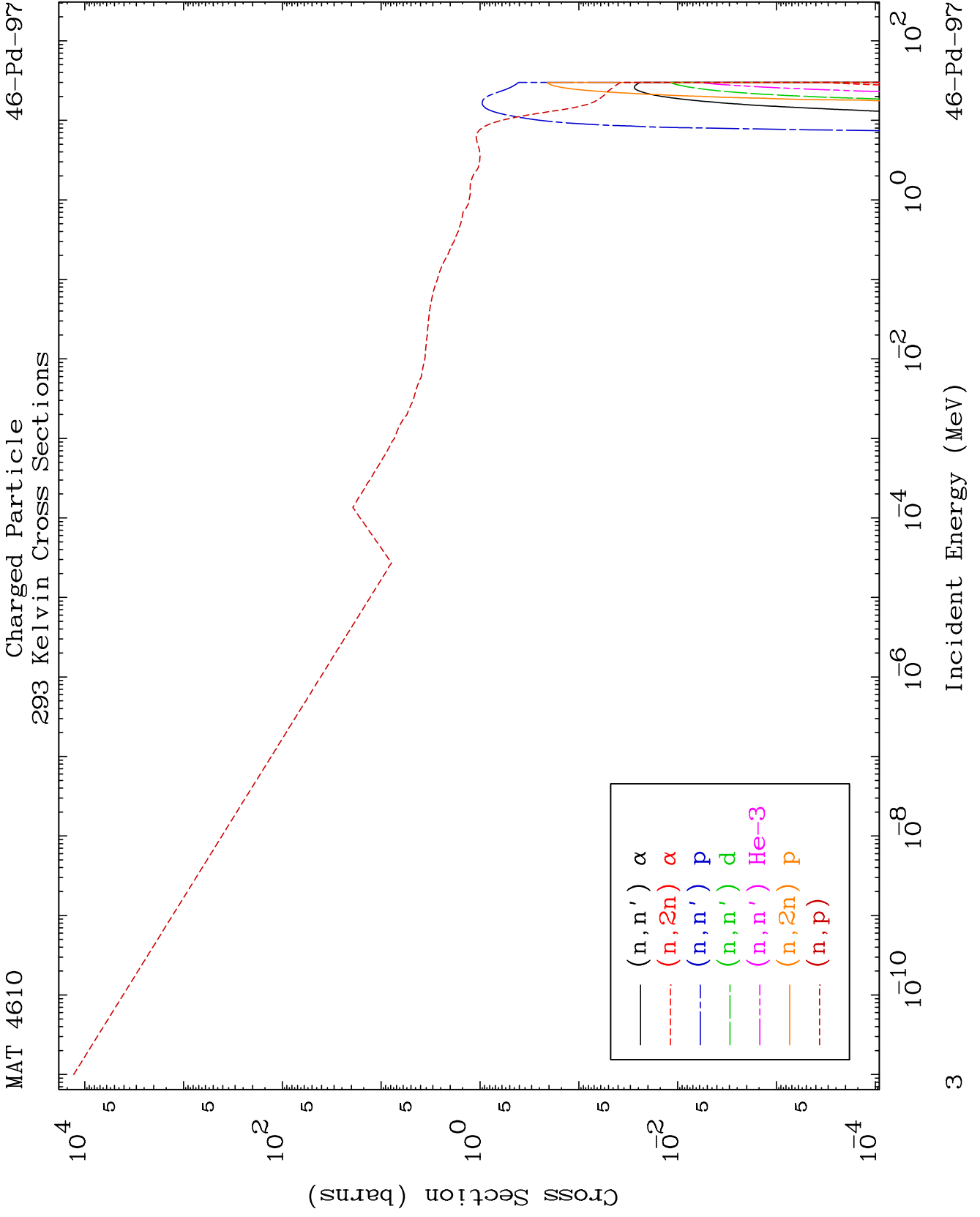
46-Pd-97



2

Incident Energy (MeV)

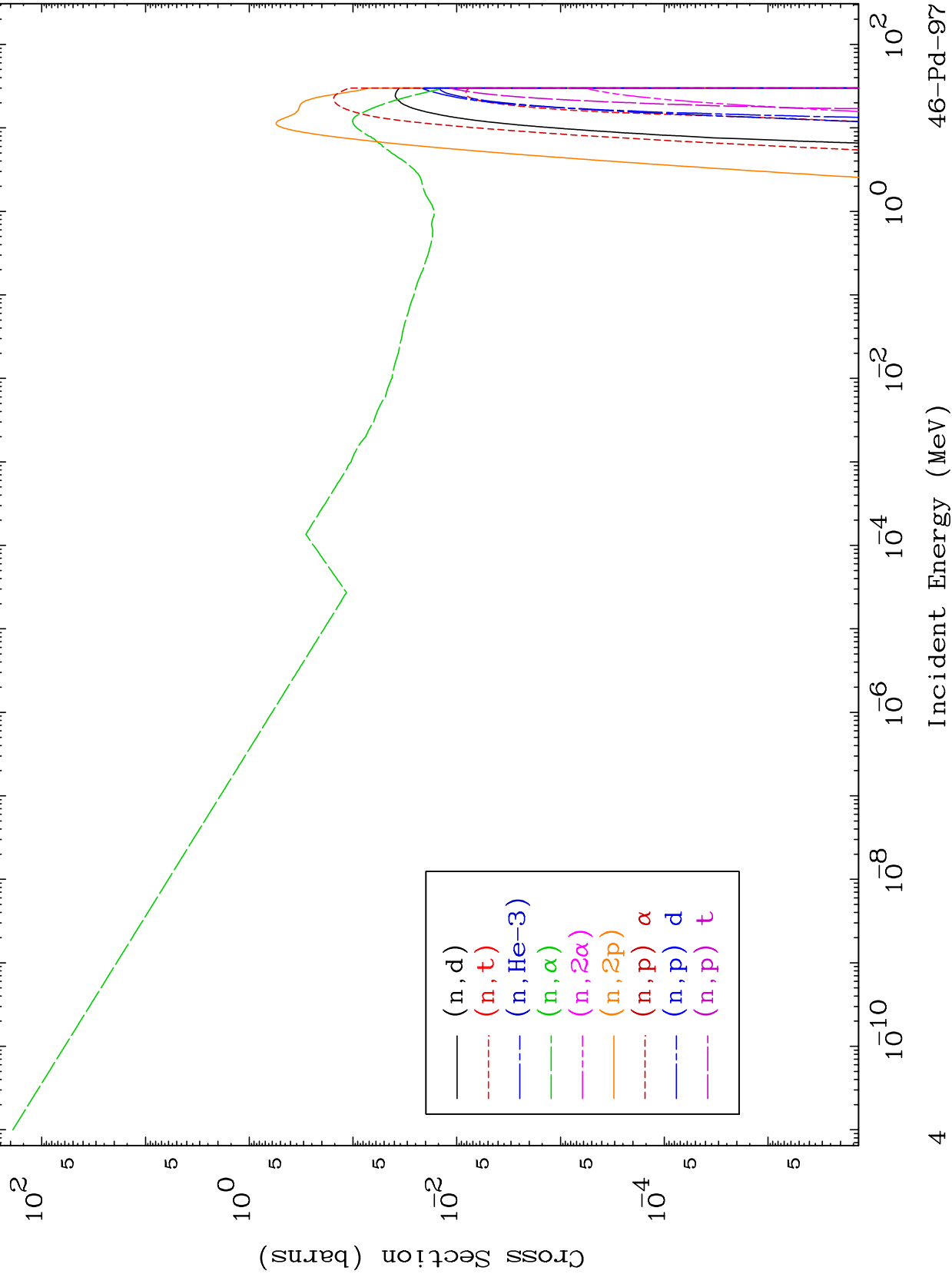
46-Pd-97



MAT 4610

Charged Particle
293 Kelvin Cross Sections

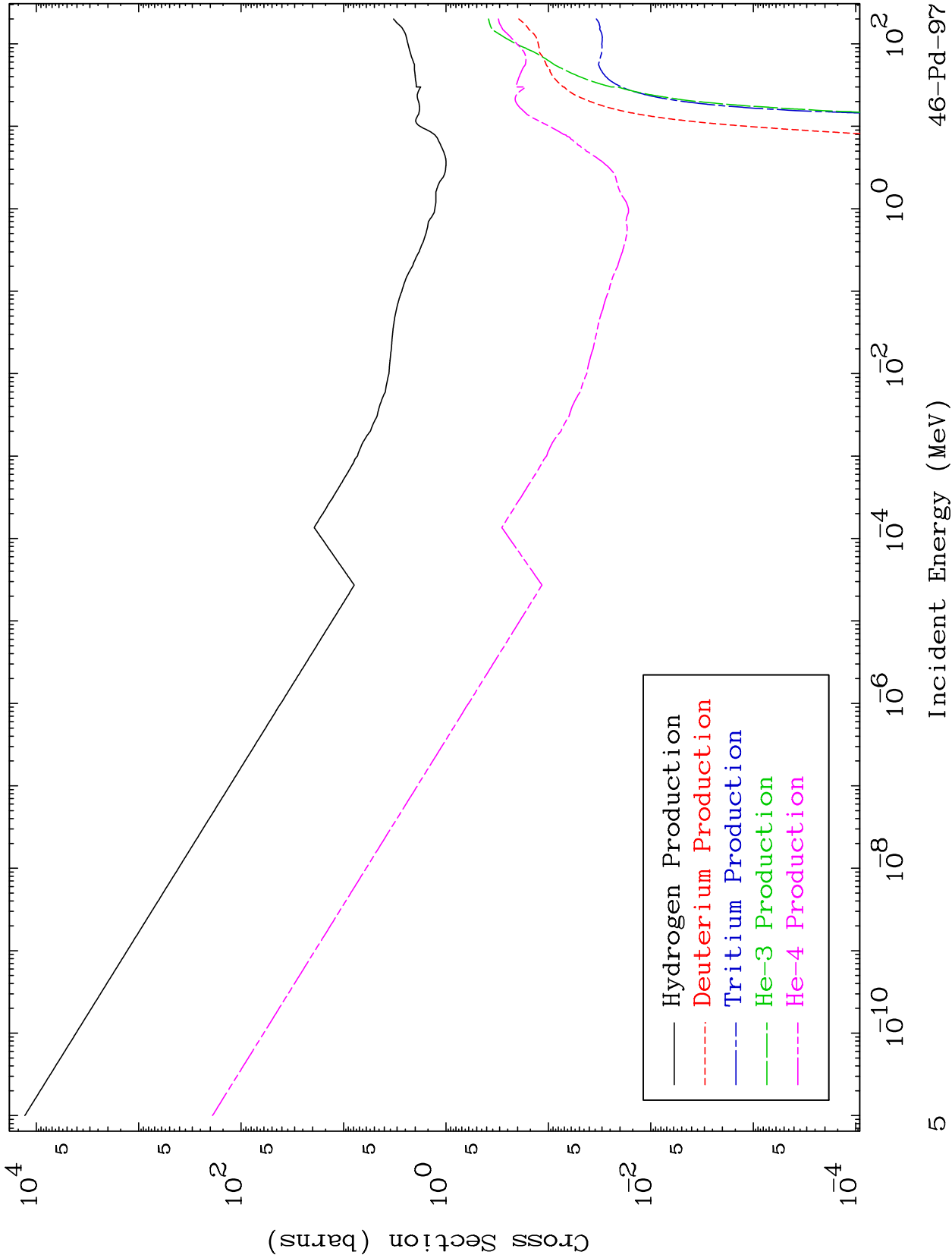
46-Pd-97



MAT 4610

Particle Production
293 Kelvin Cross Sections

46-Pd-97

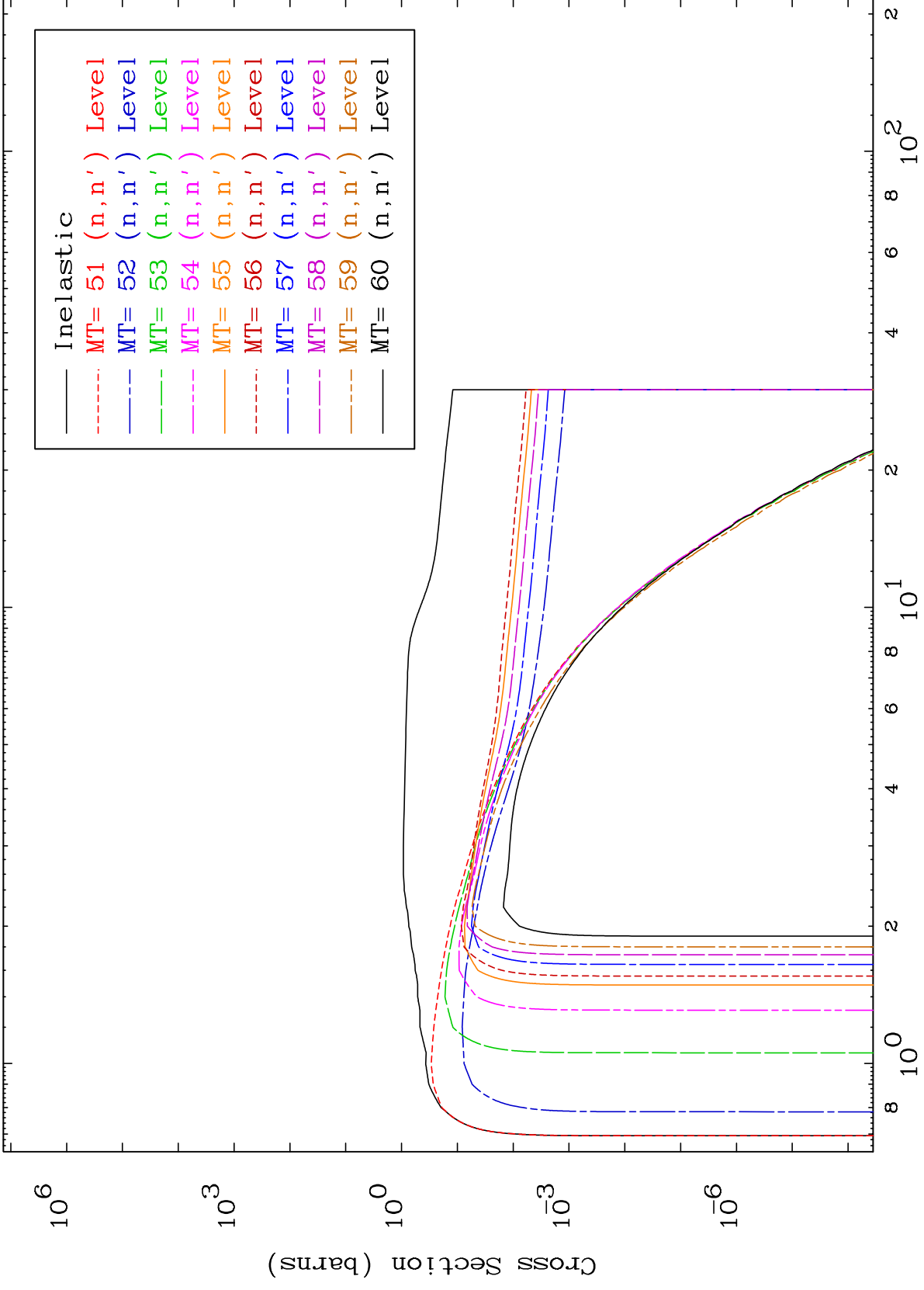


MAT 4610

(n,n') Level

46-Pd-97

293 Kelvin Cross Sections



6

Incident Energy (MeV)

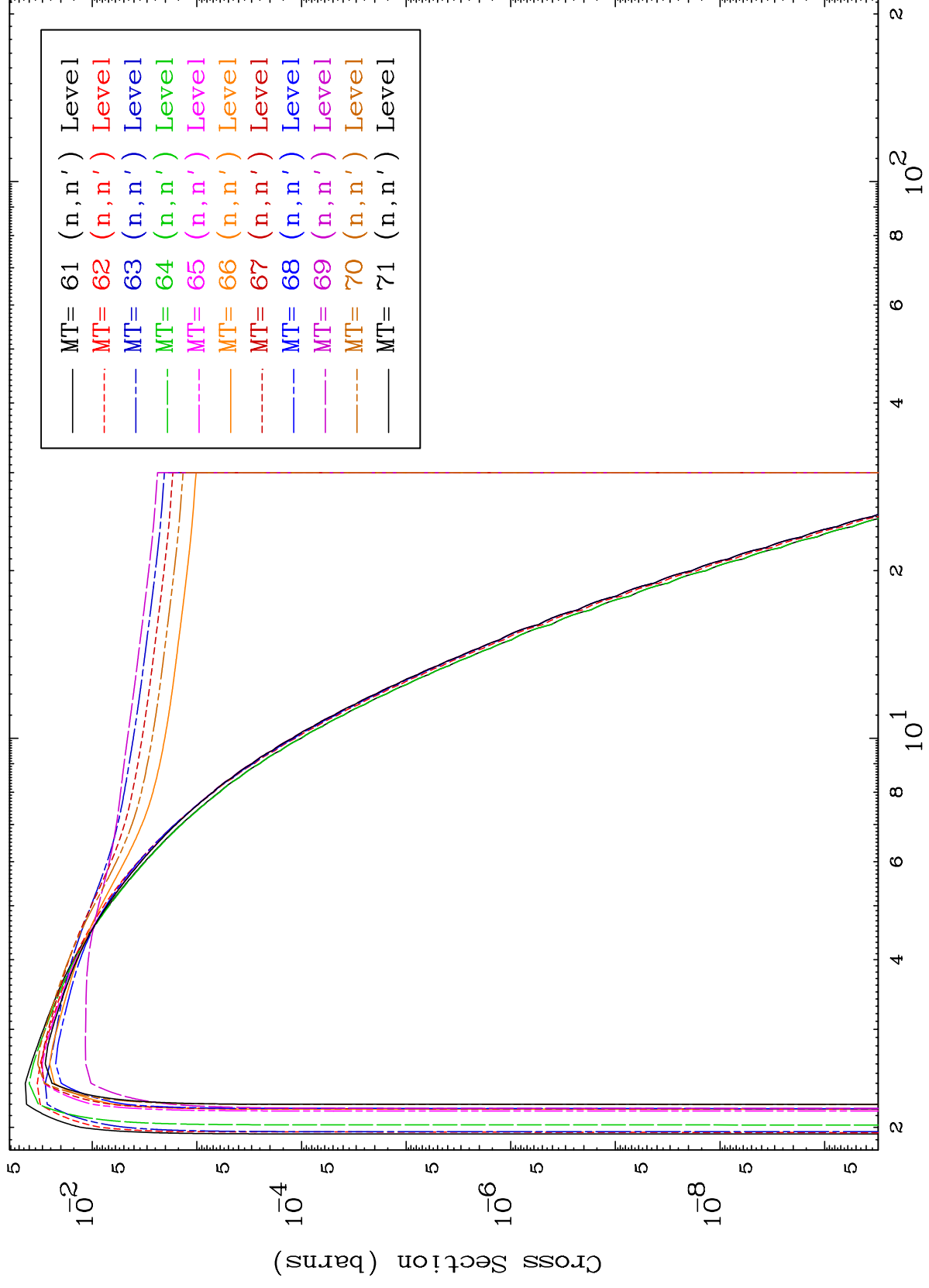
46-Pd-97

MAT 4610

(n,n') Level

293 Kelvin Cross Sections

46-Pd-97



7

Incident Energy (MeV)

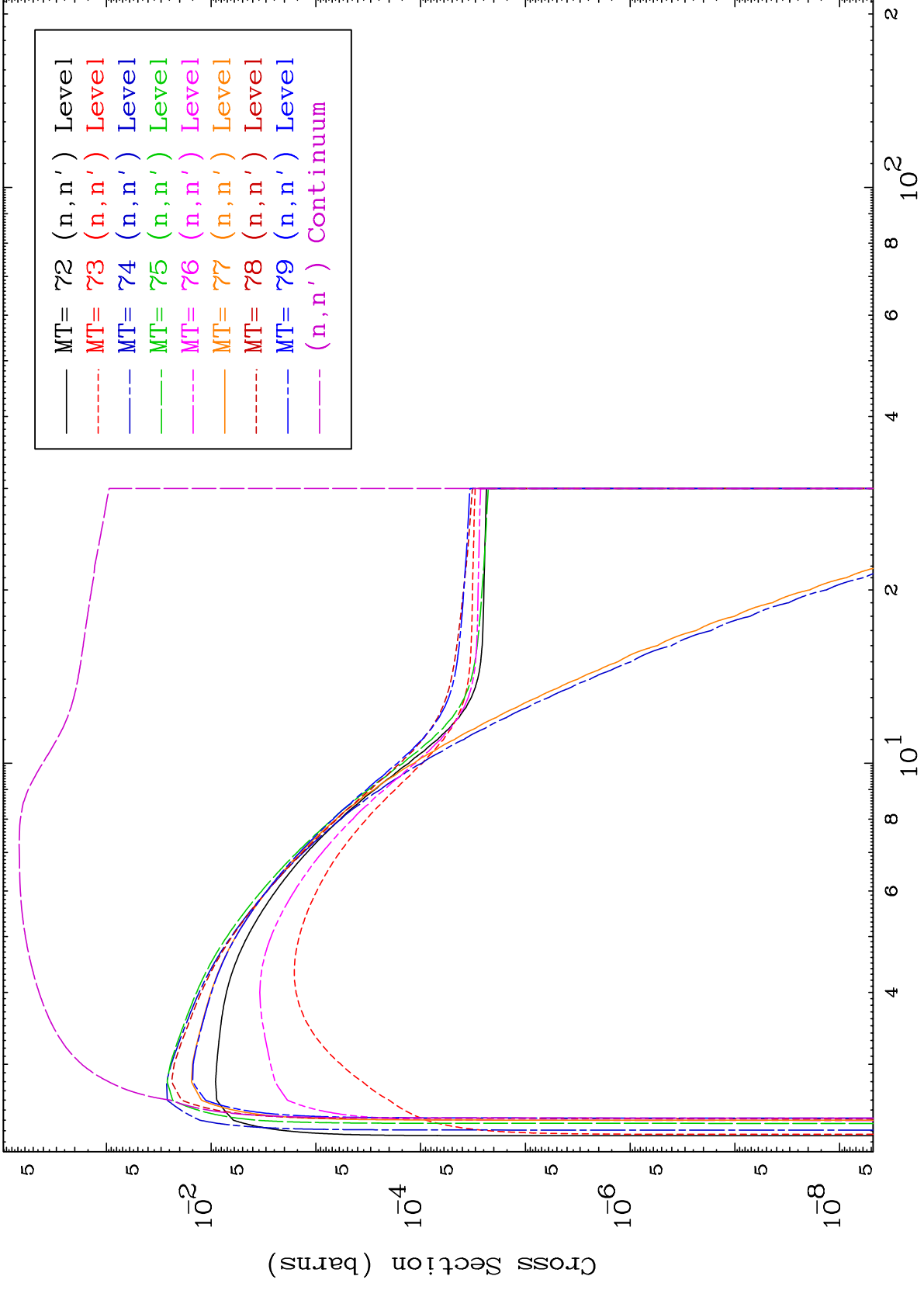
46-Pd-97

MAT 4610

(n,n') Level

46-Pd-97

293 Kelvin Cross Sections



8

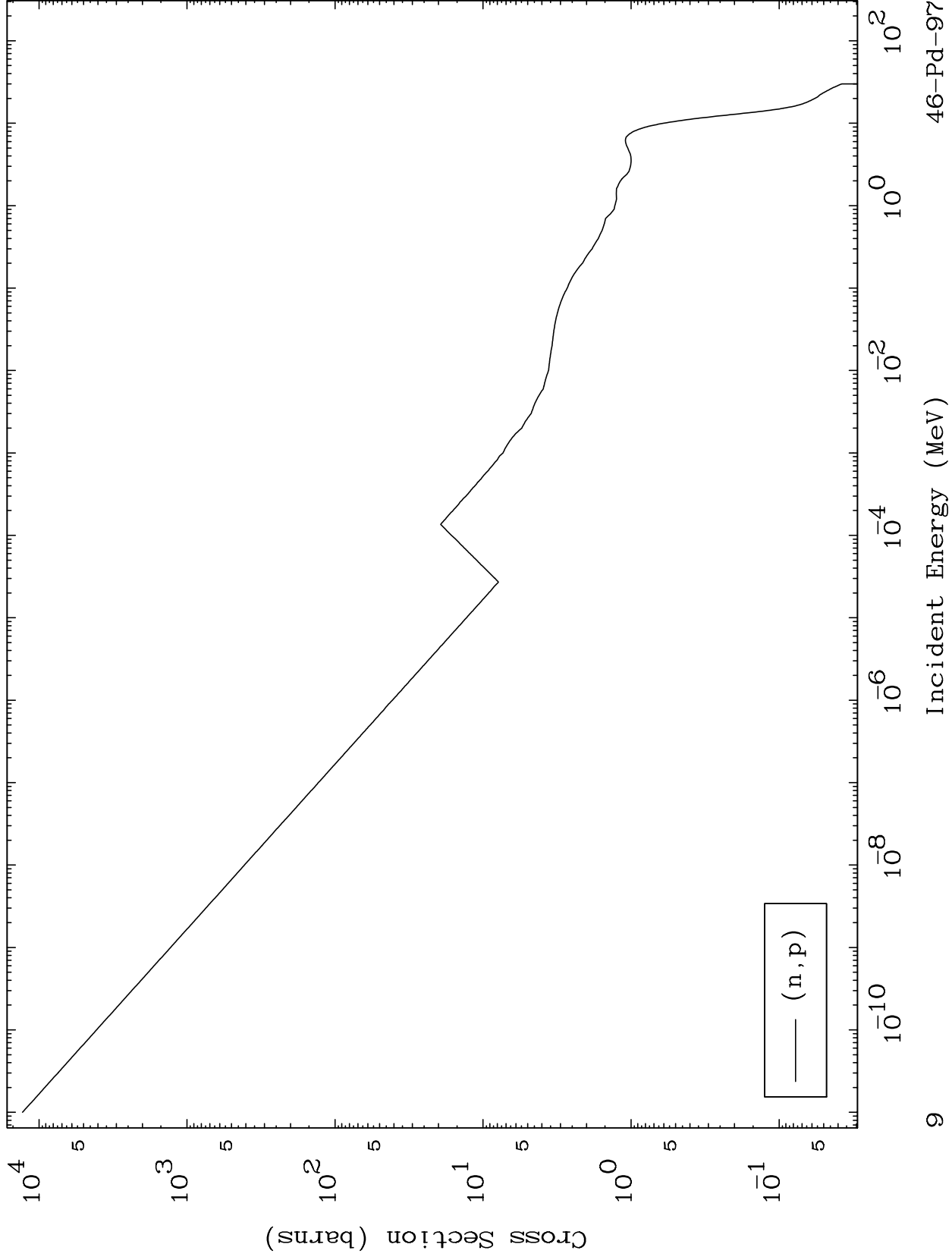
Incident Energy (MeV)

46-Pd-97

MAT 4610

(n,p) Levels
293 Kelvin Cross Sections

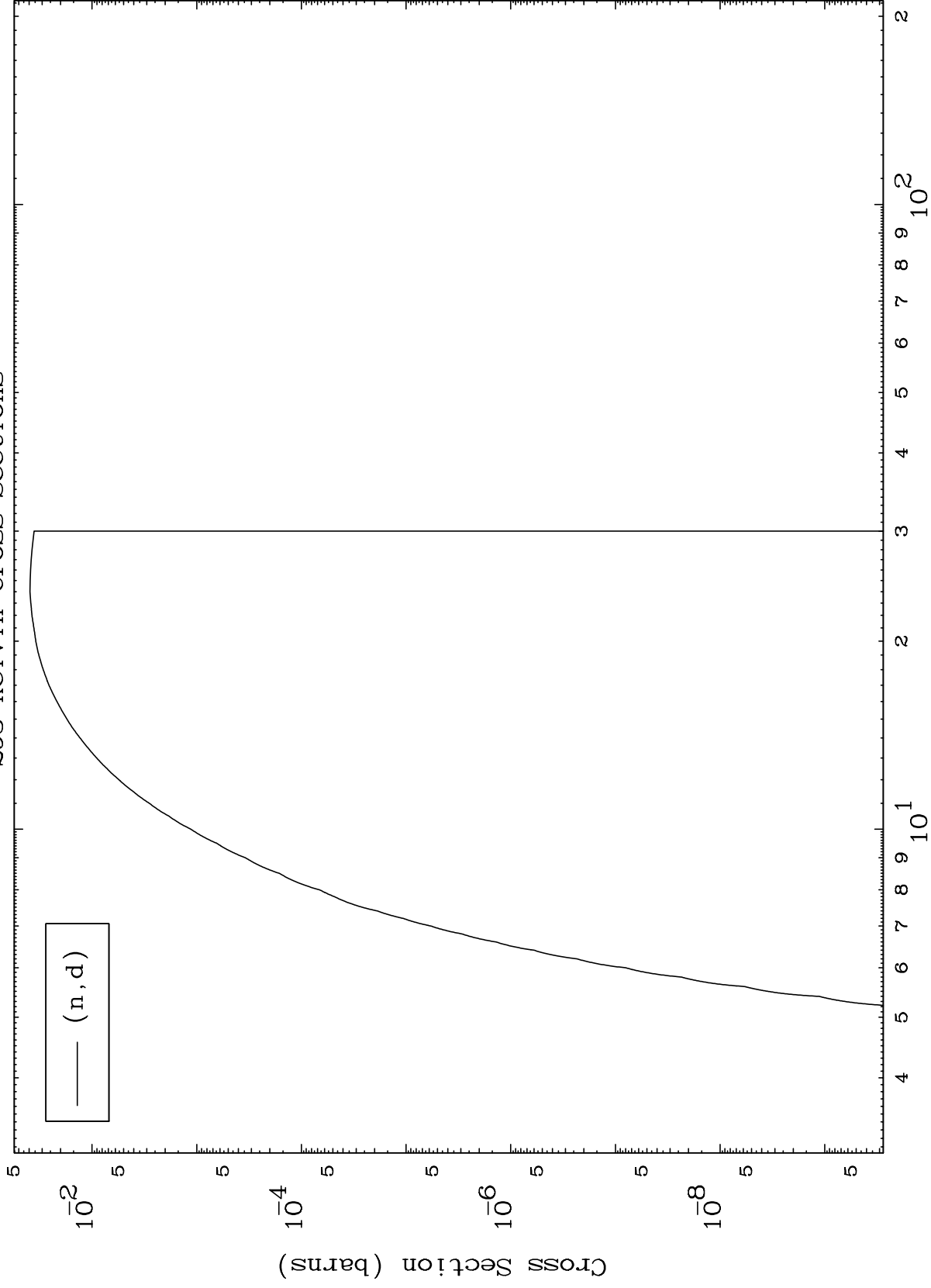
46-Pd-97



MAT 4610

(n,d) Levels
293 Kelvin Cross Sections

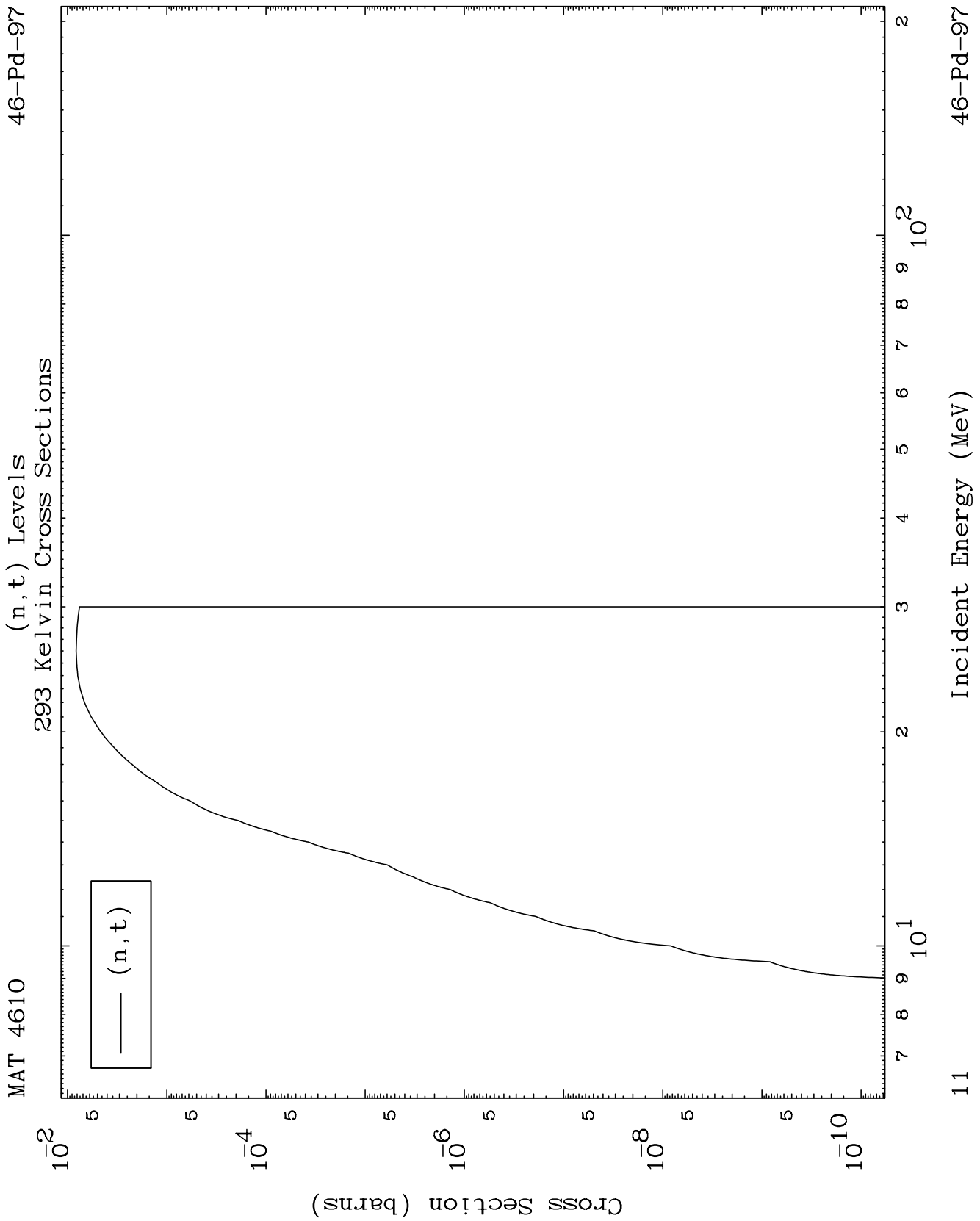
46-Pd-97



10

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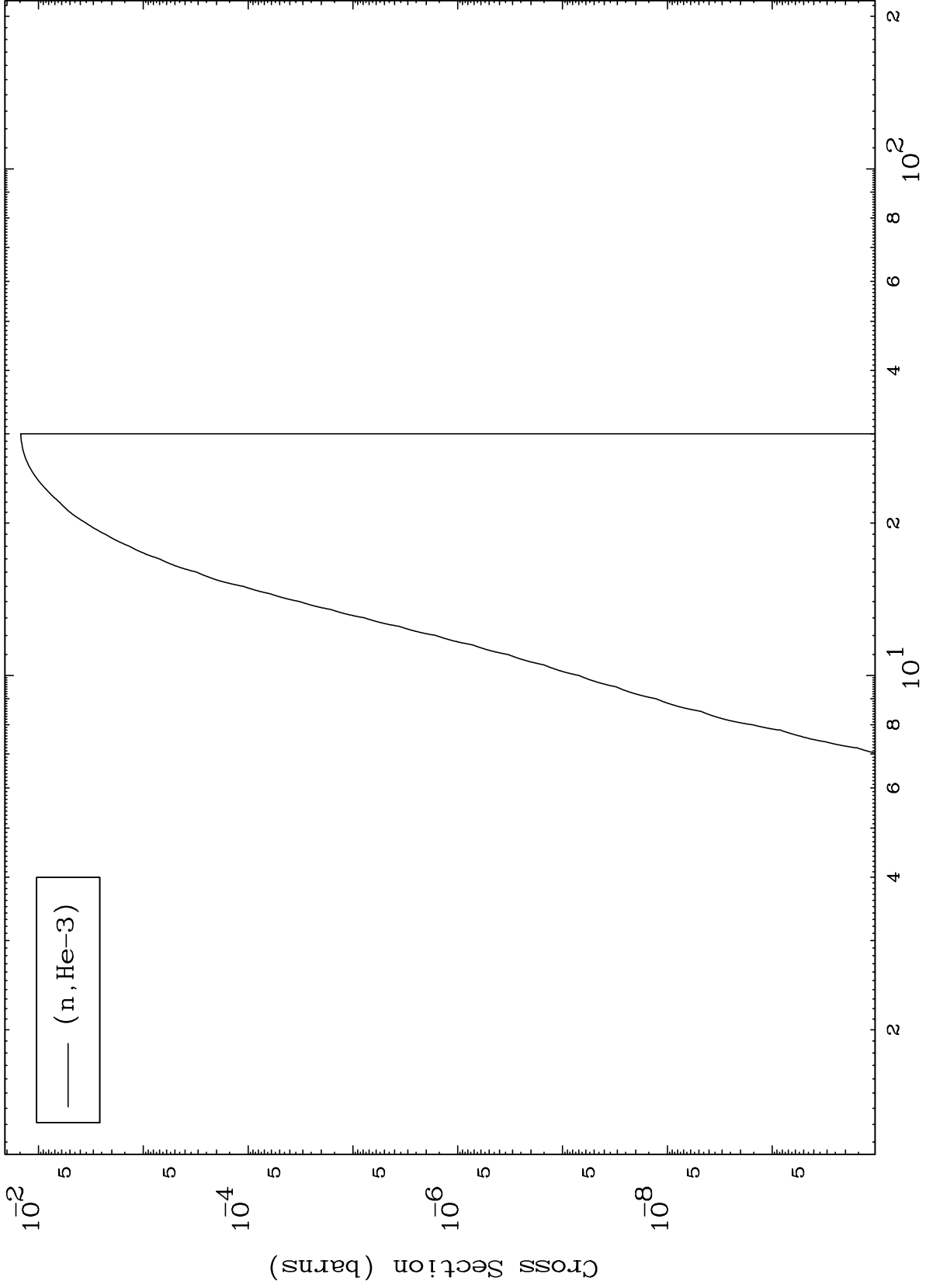
46-Pd-97



MAT 4610

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-97



12

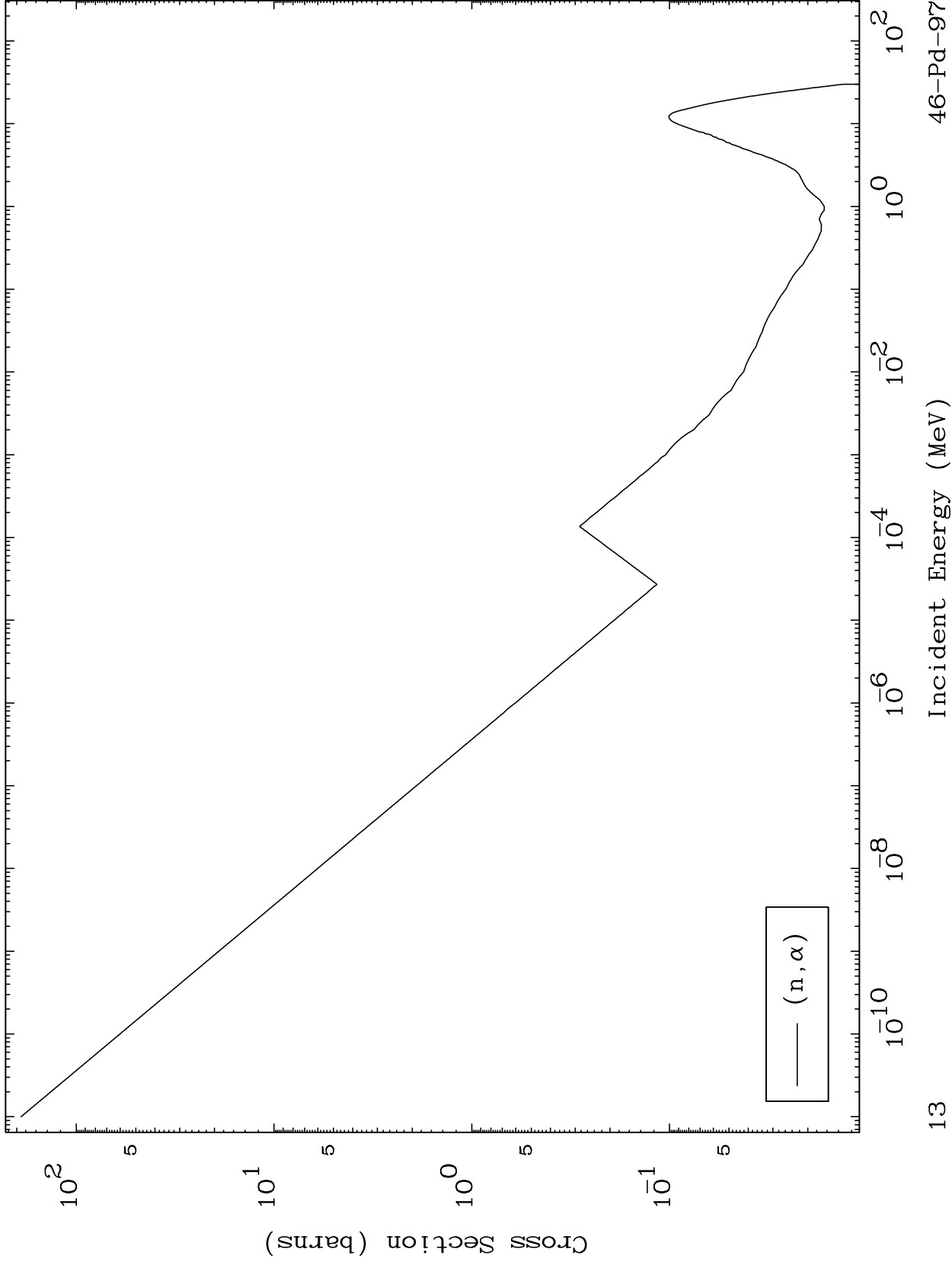
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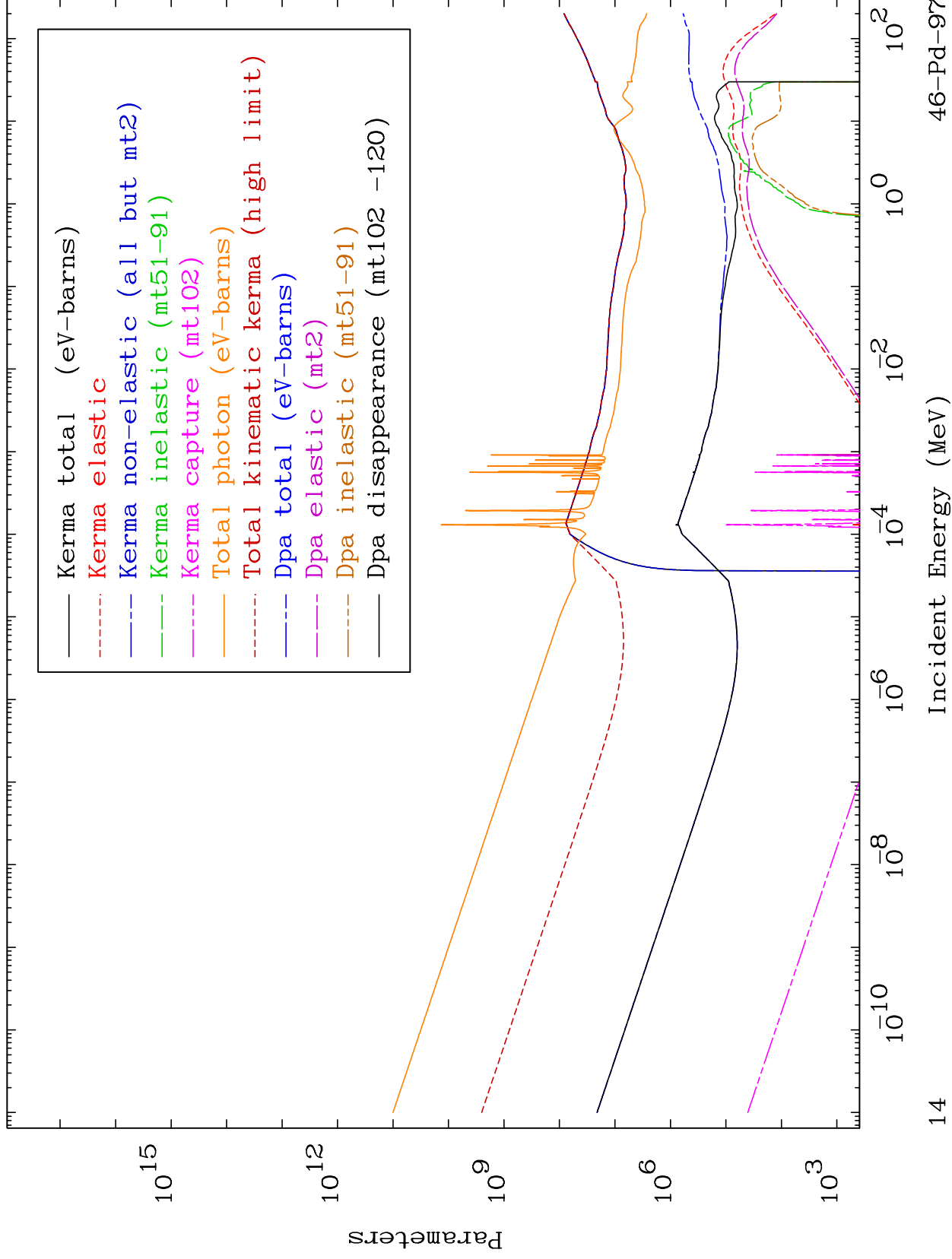
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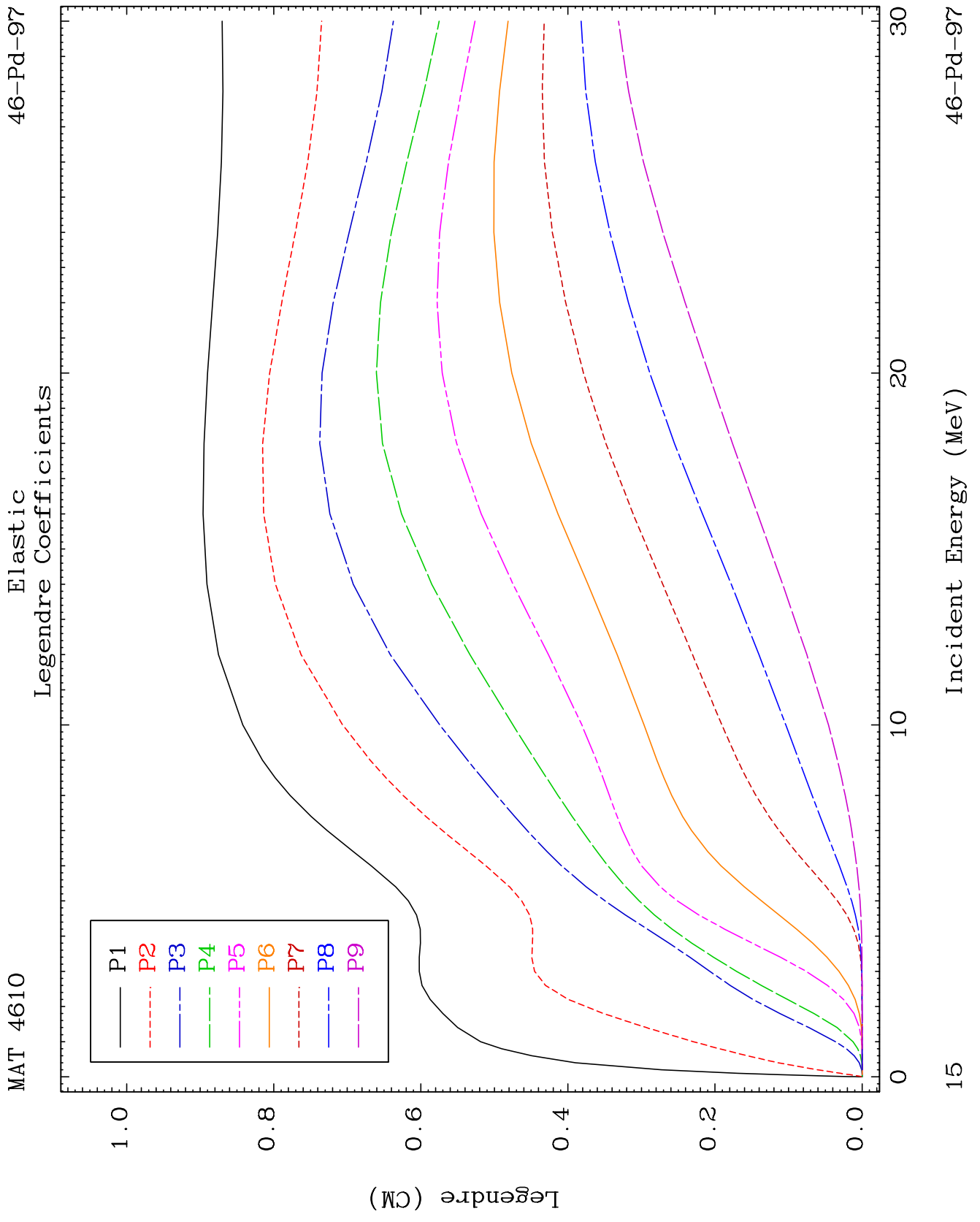
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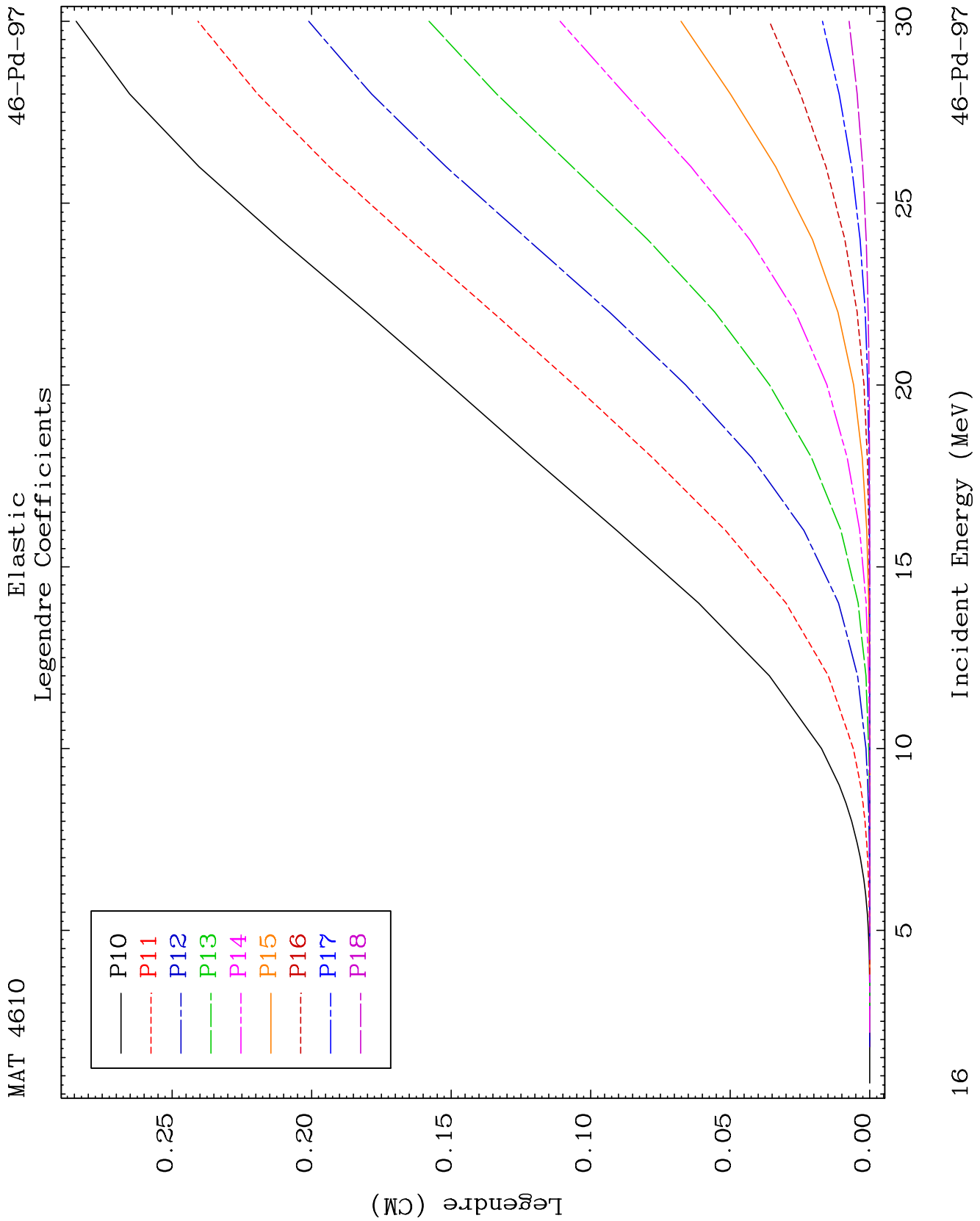
(n,α) Levels
293 Kelvin Cross Sections

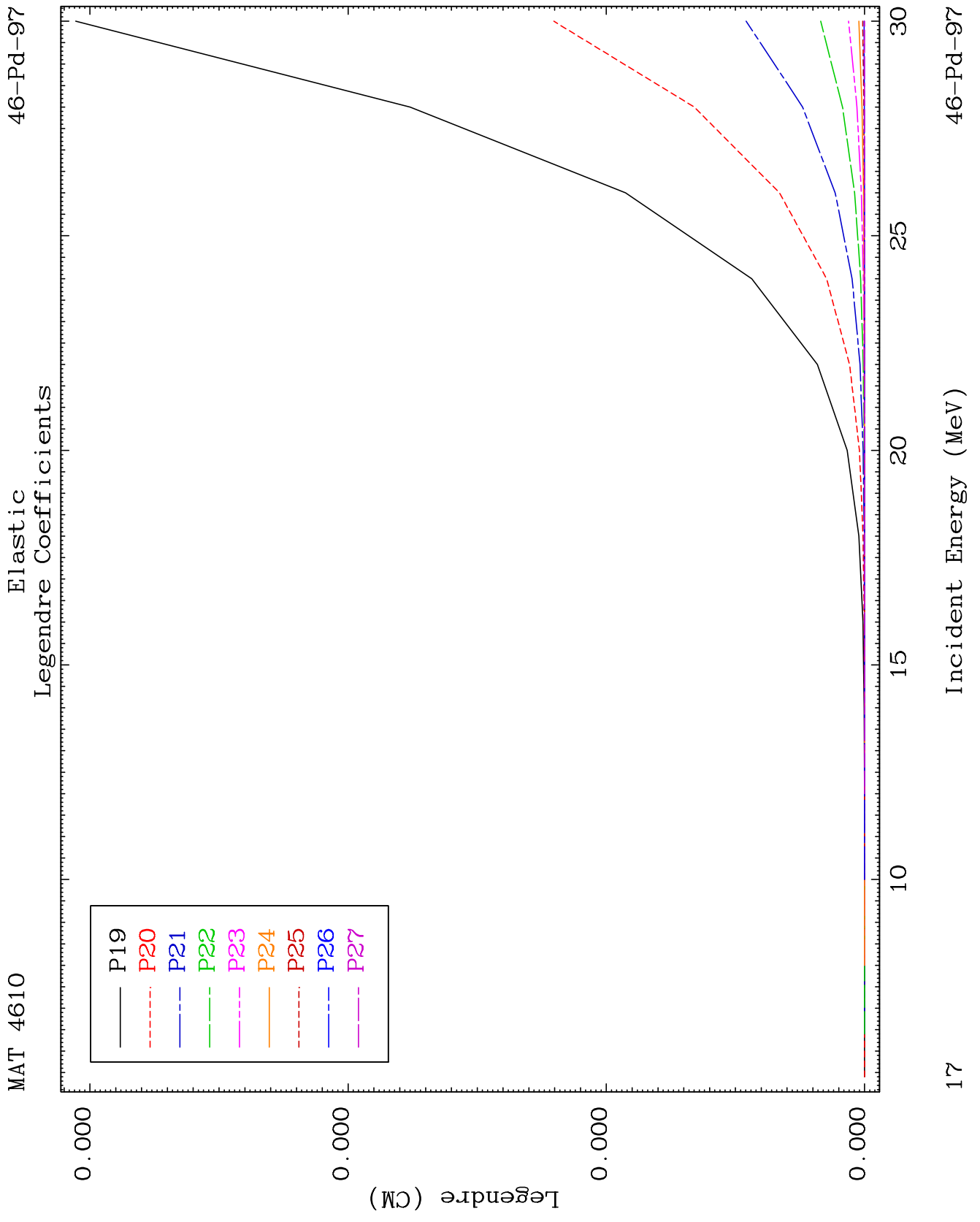
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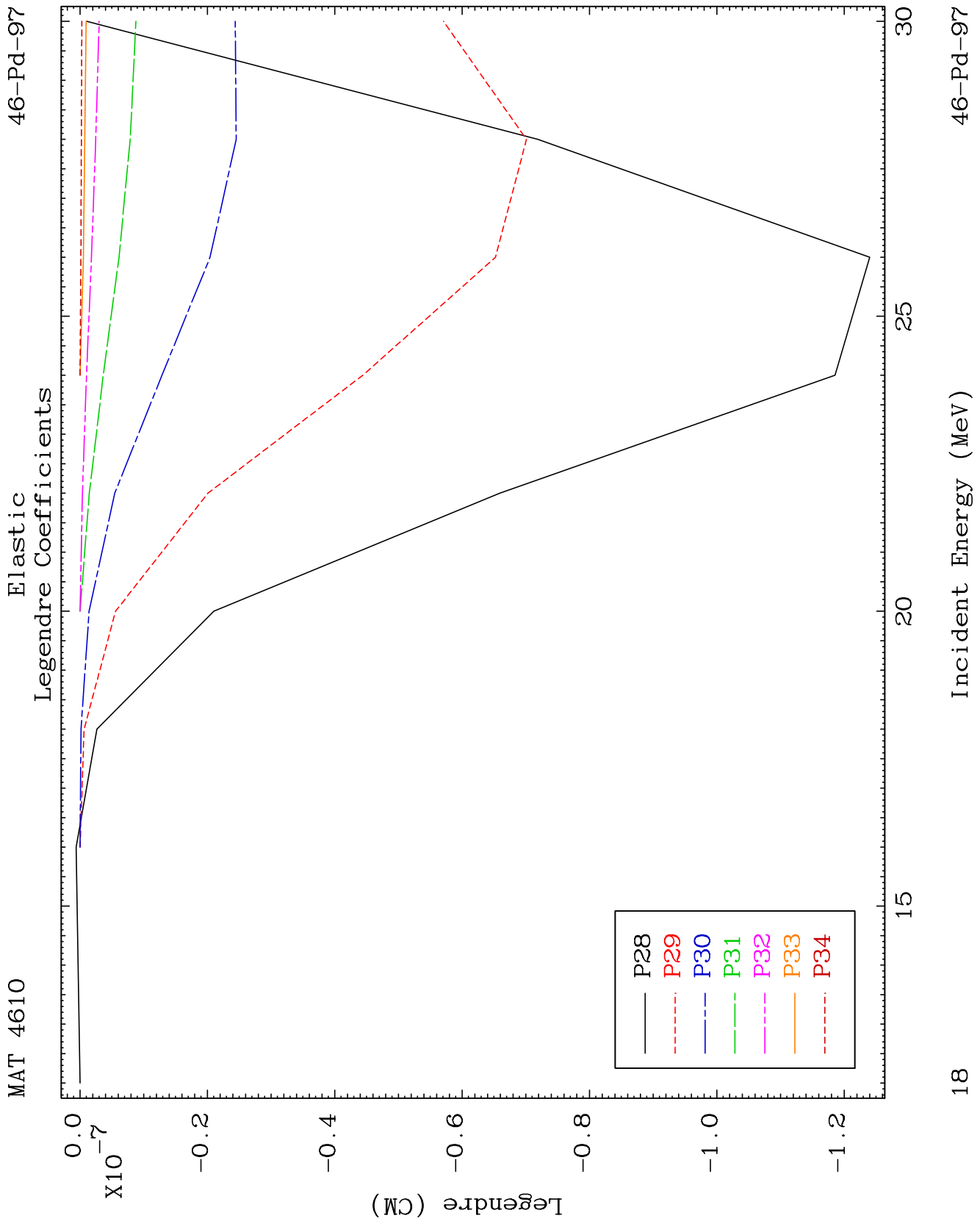


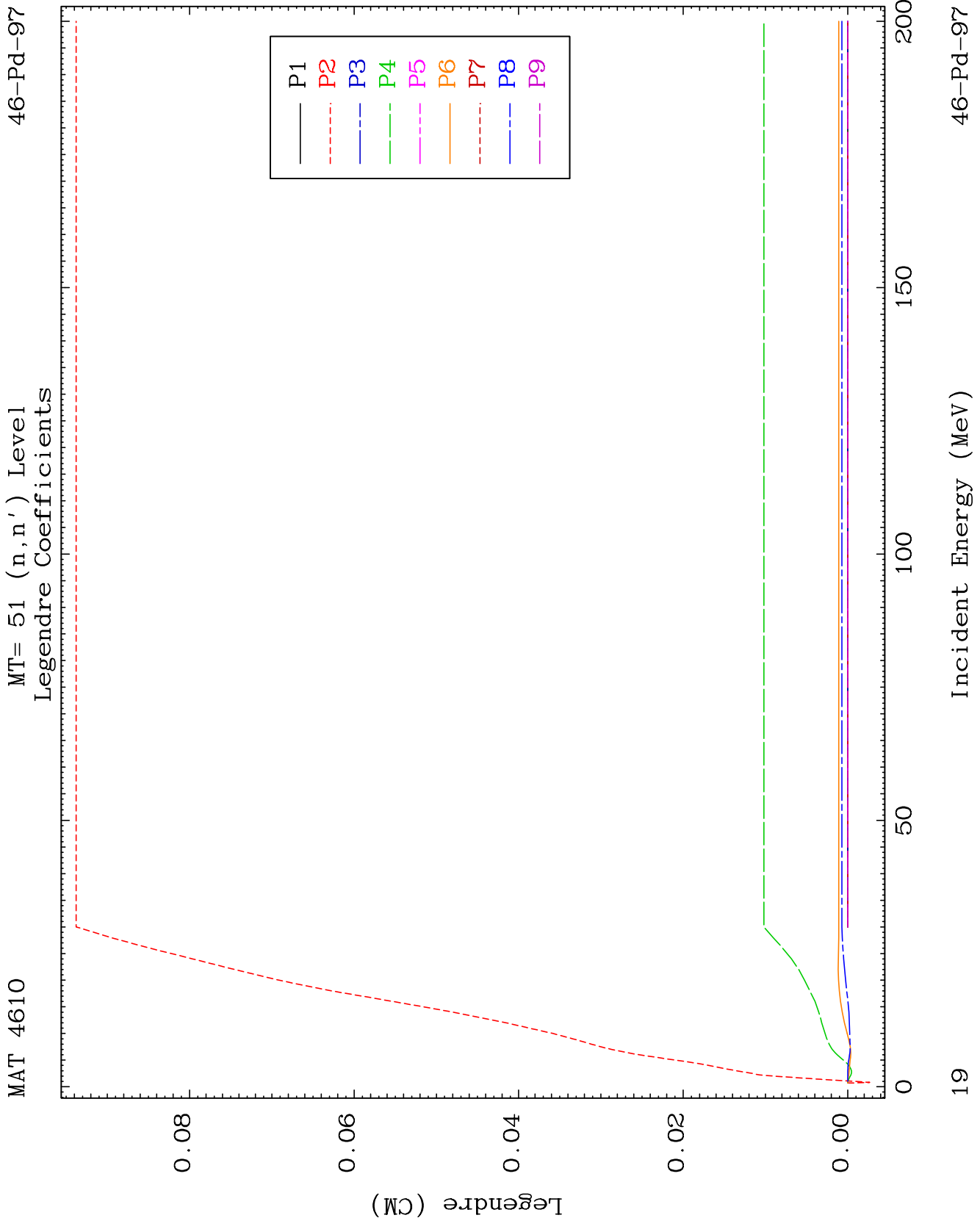








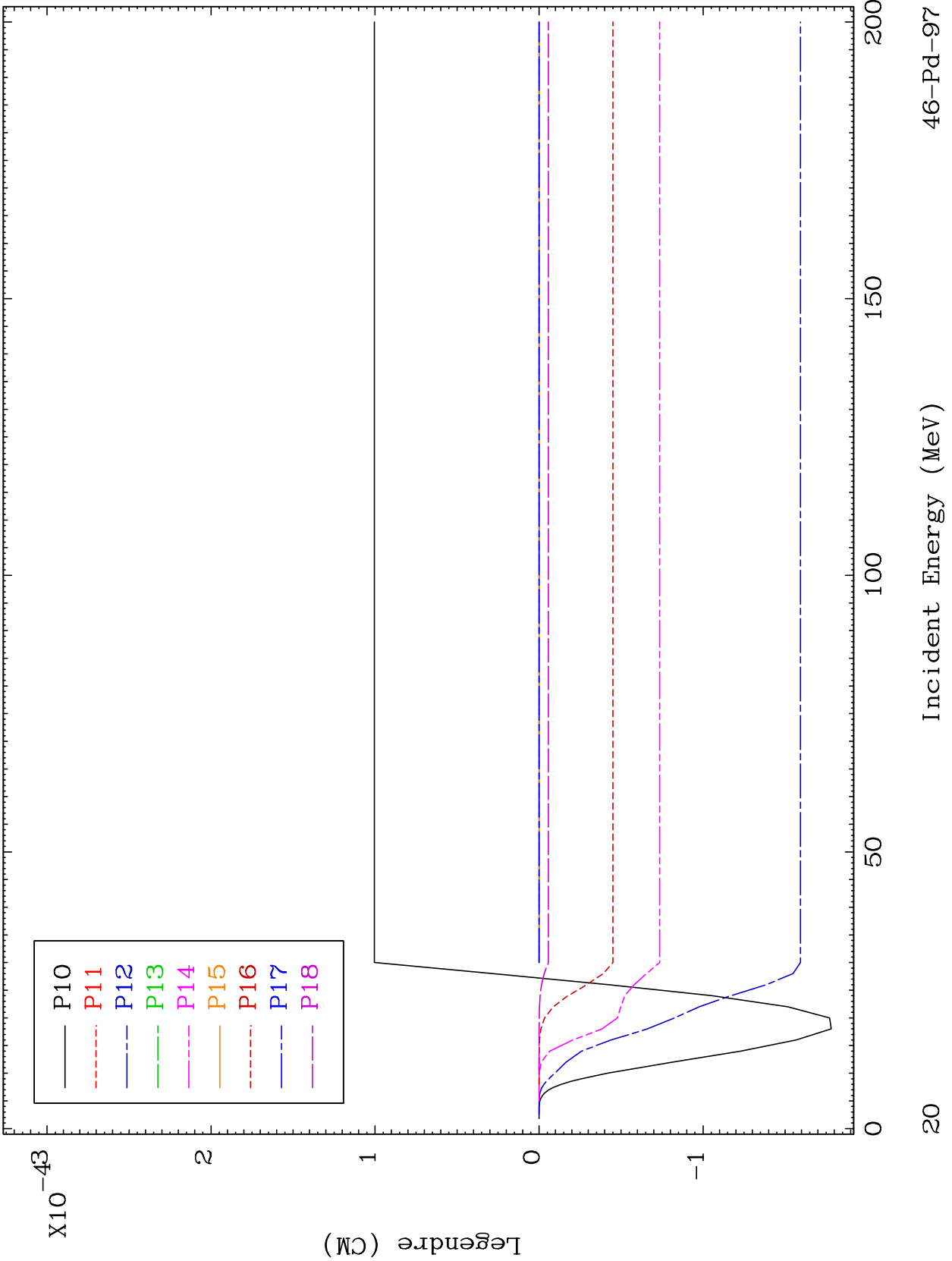


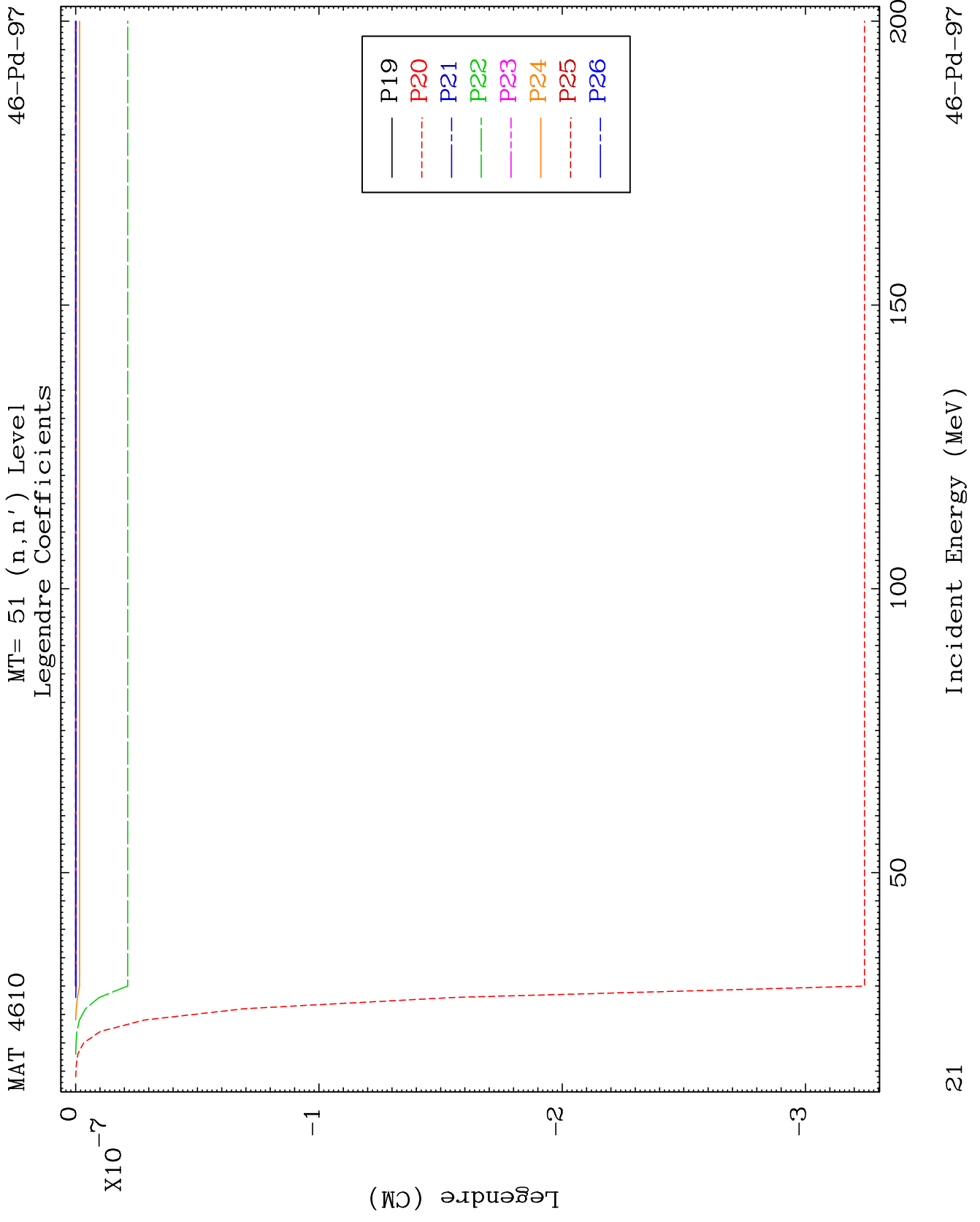


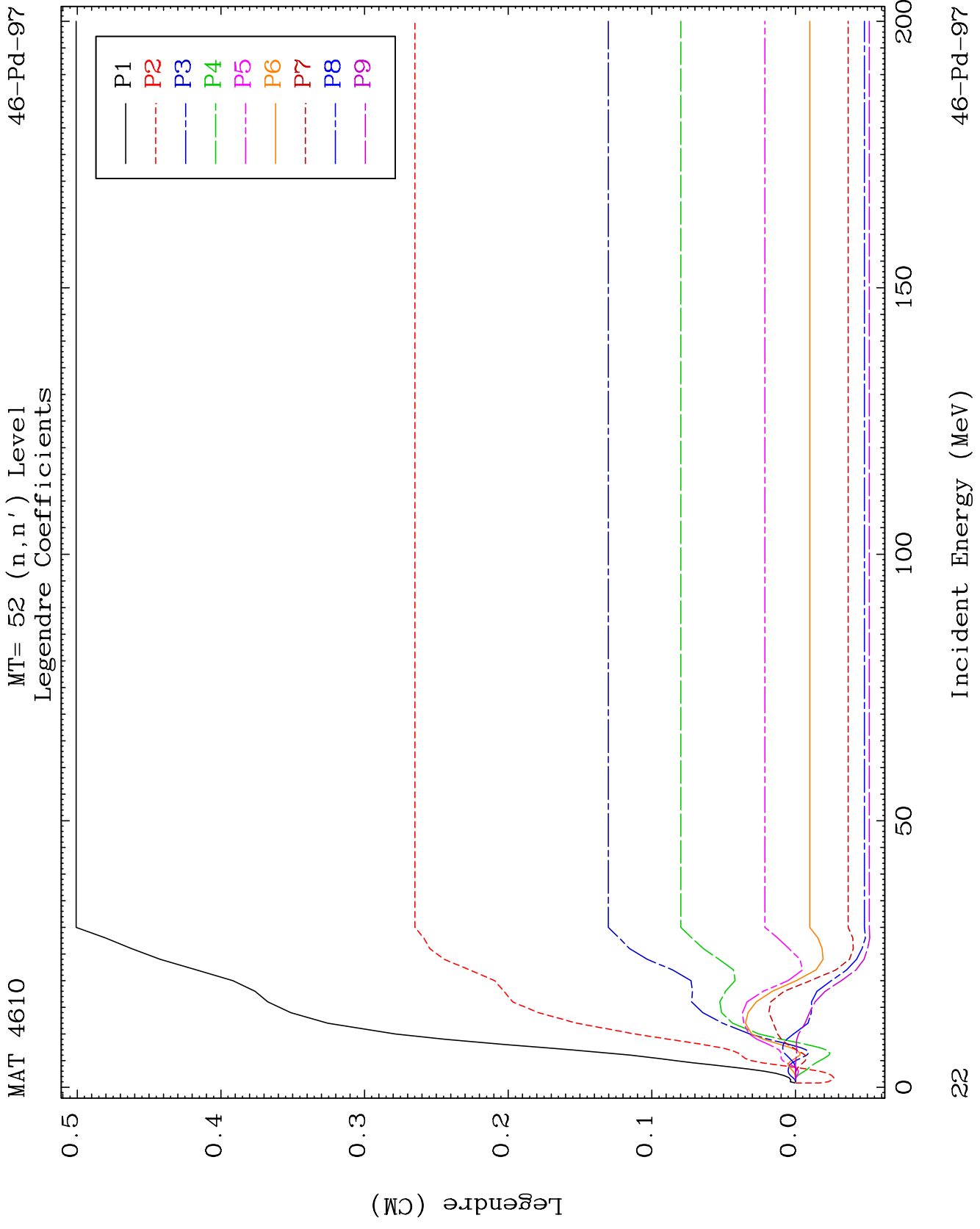
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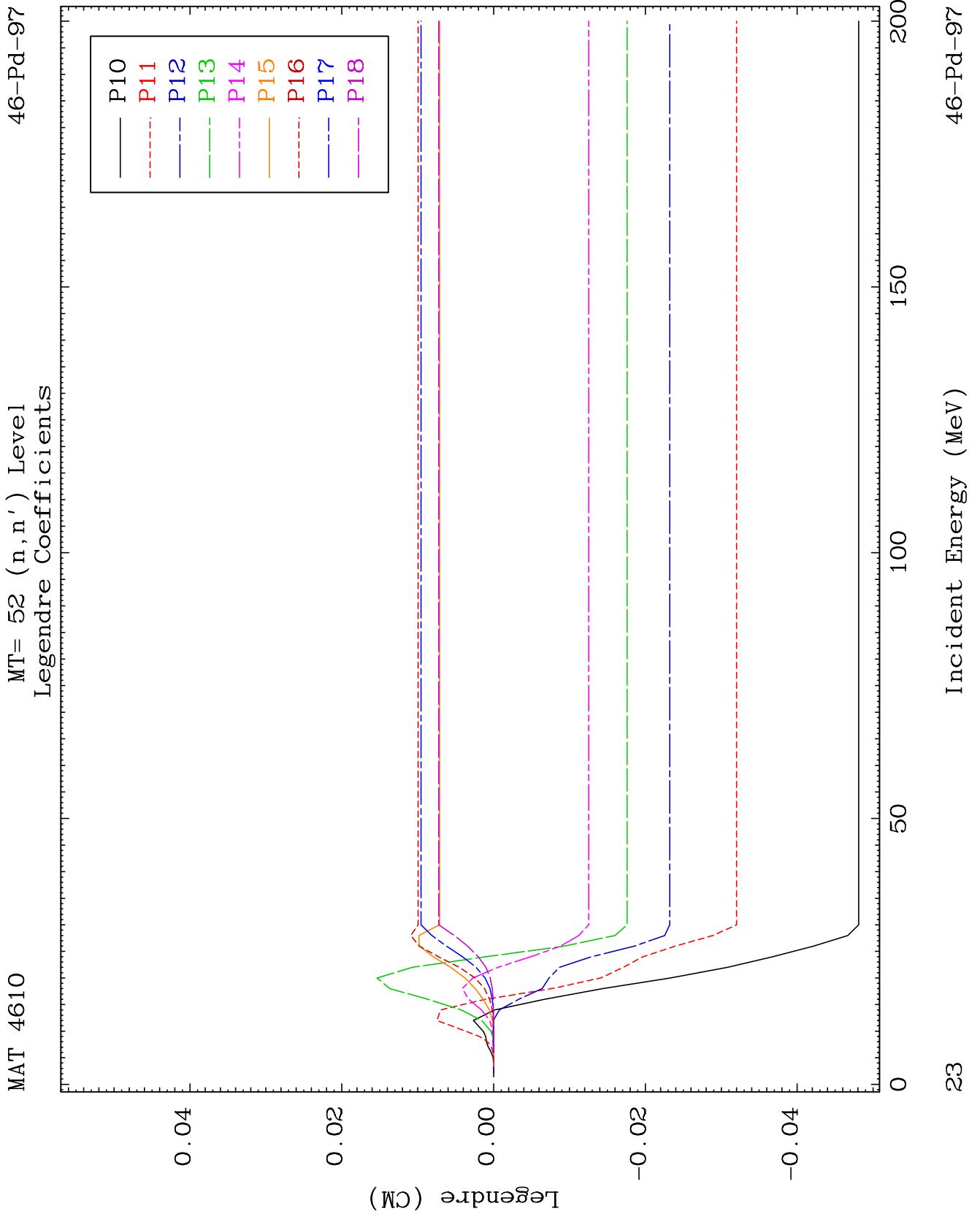
MT= 51 (n,n') Level
Legendre Coefficients

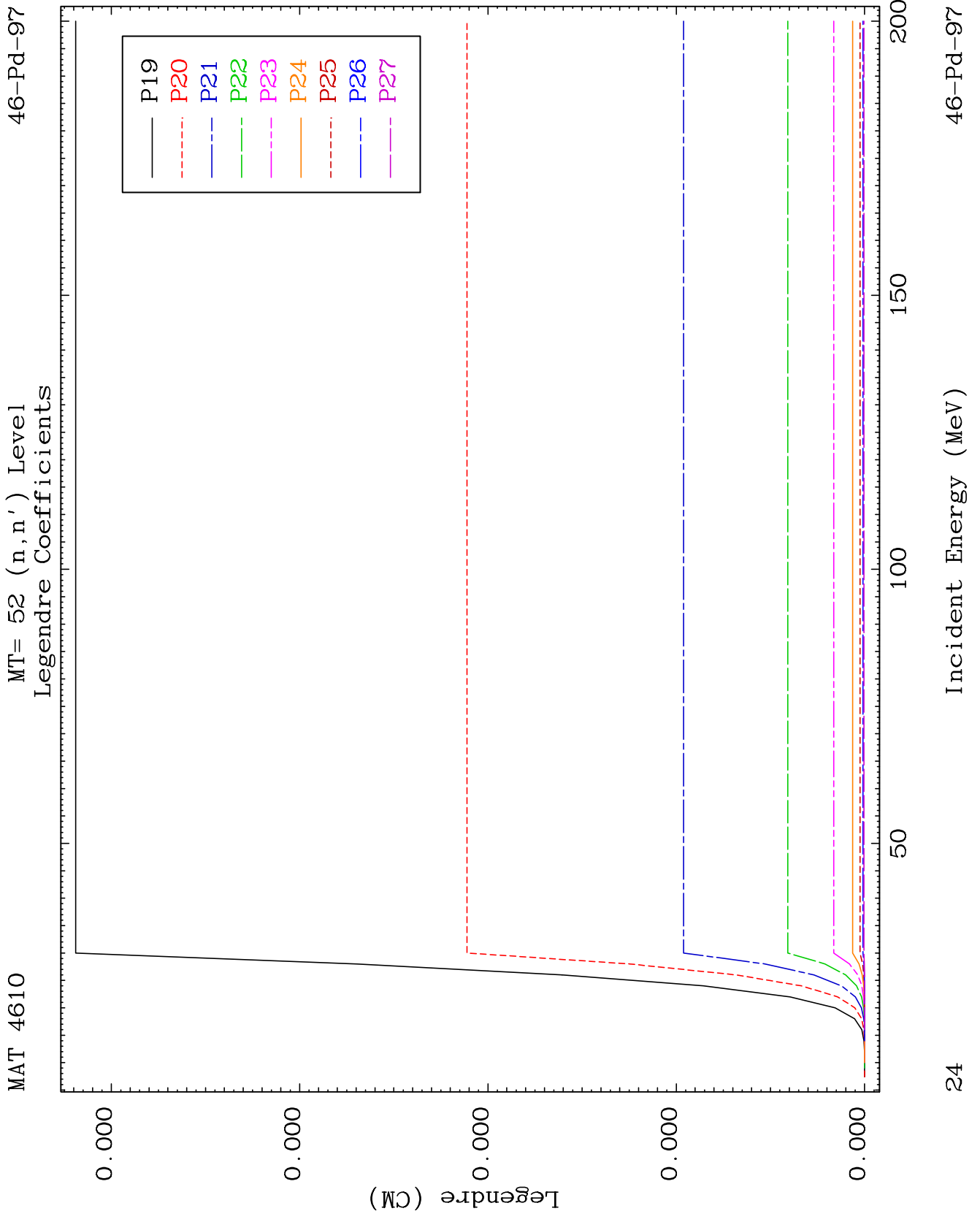
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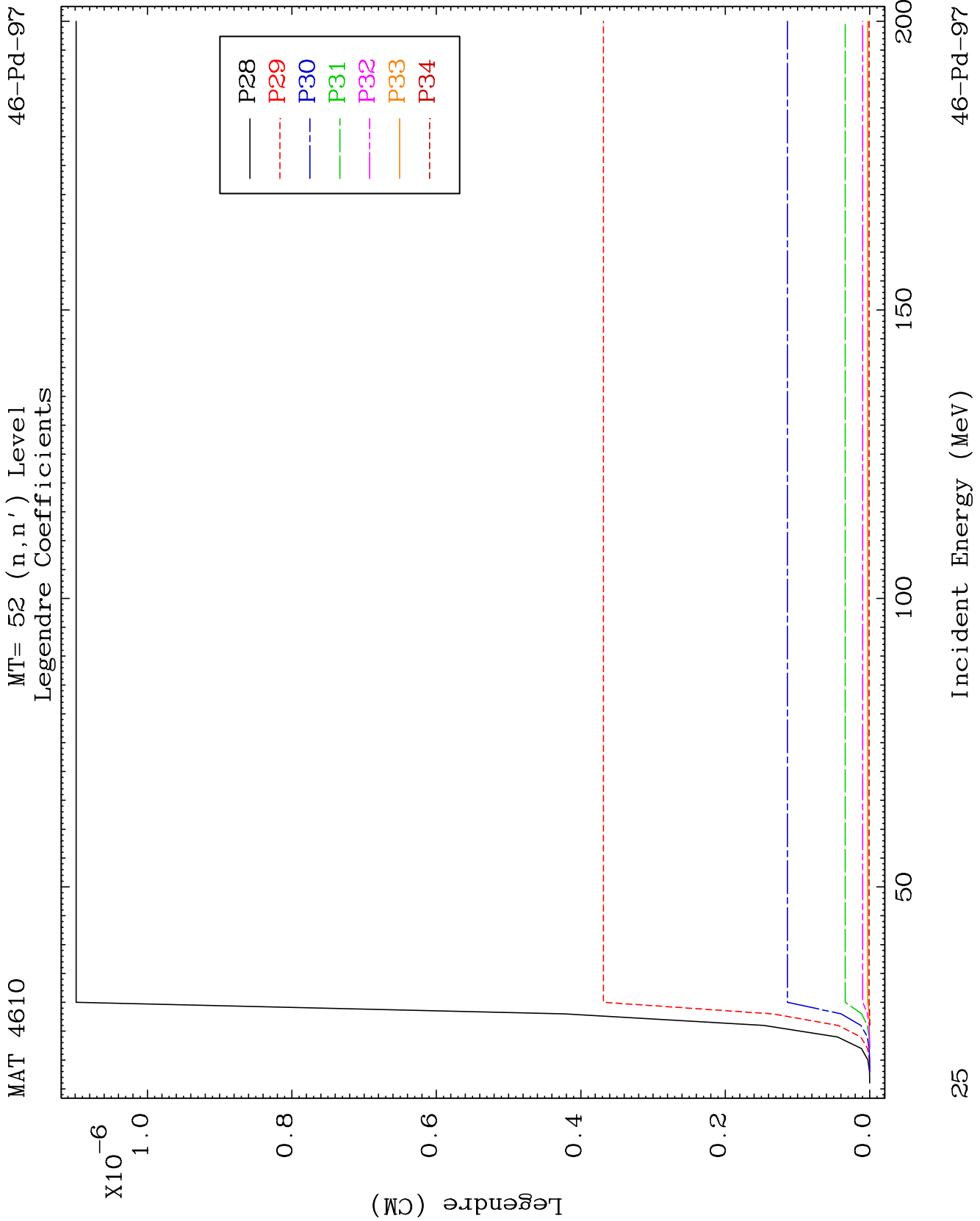


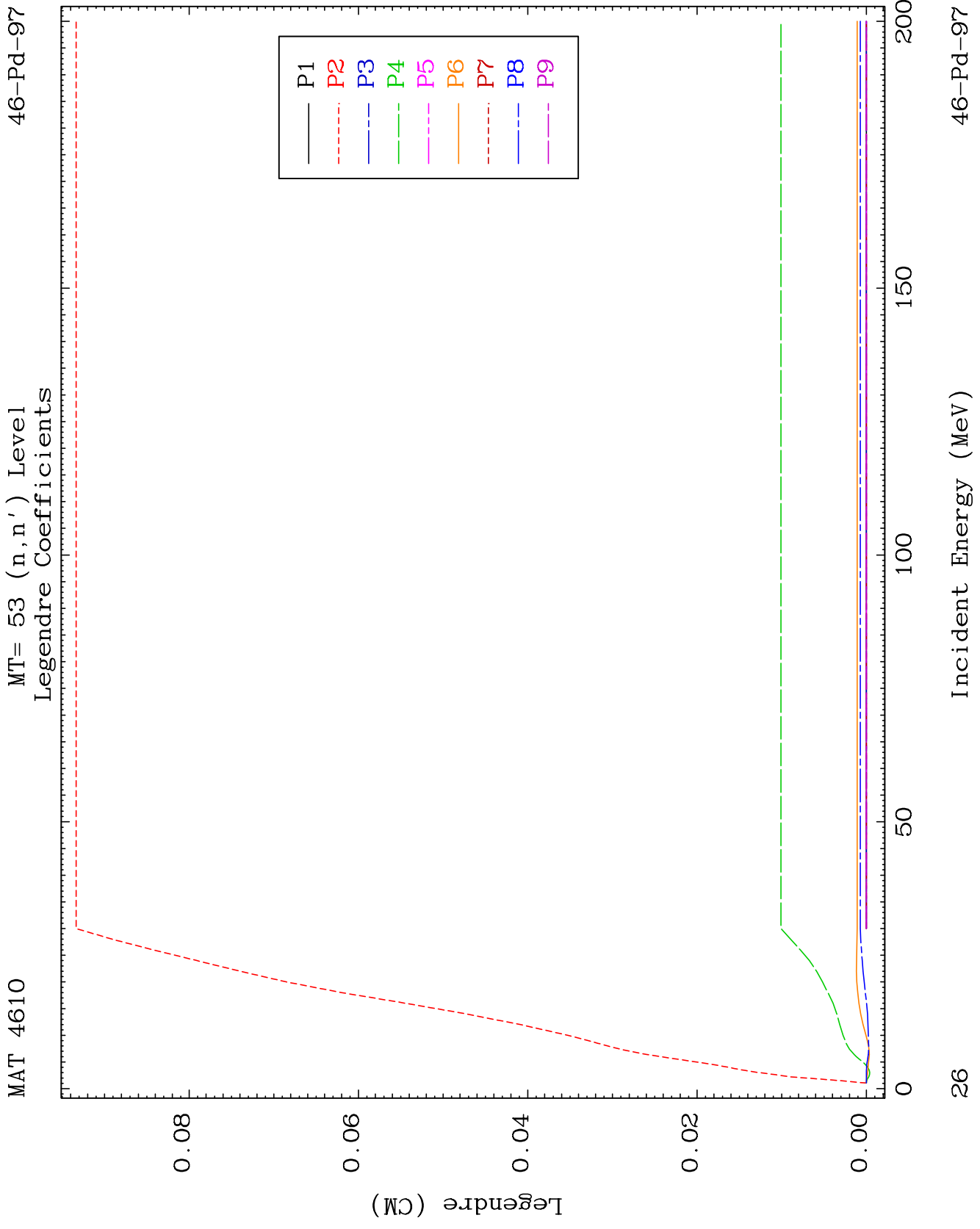








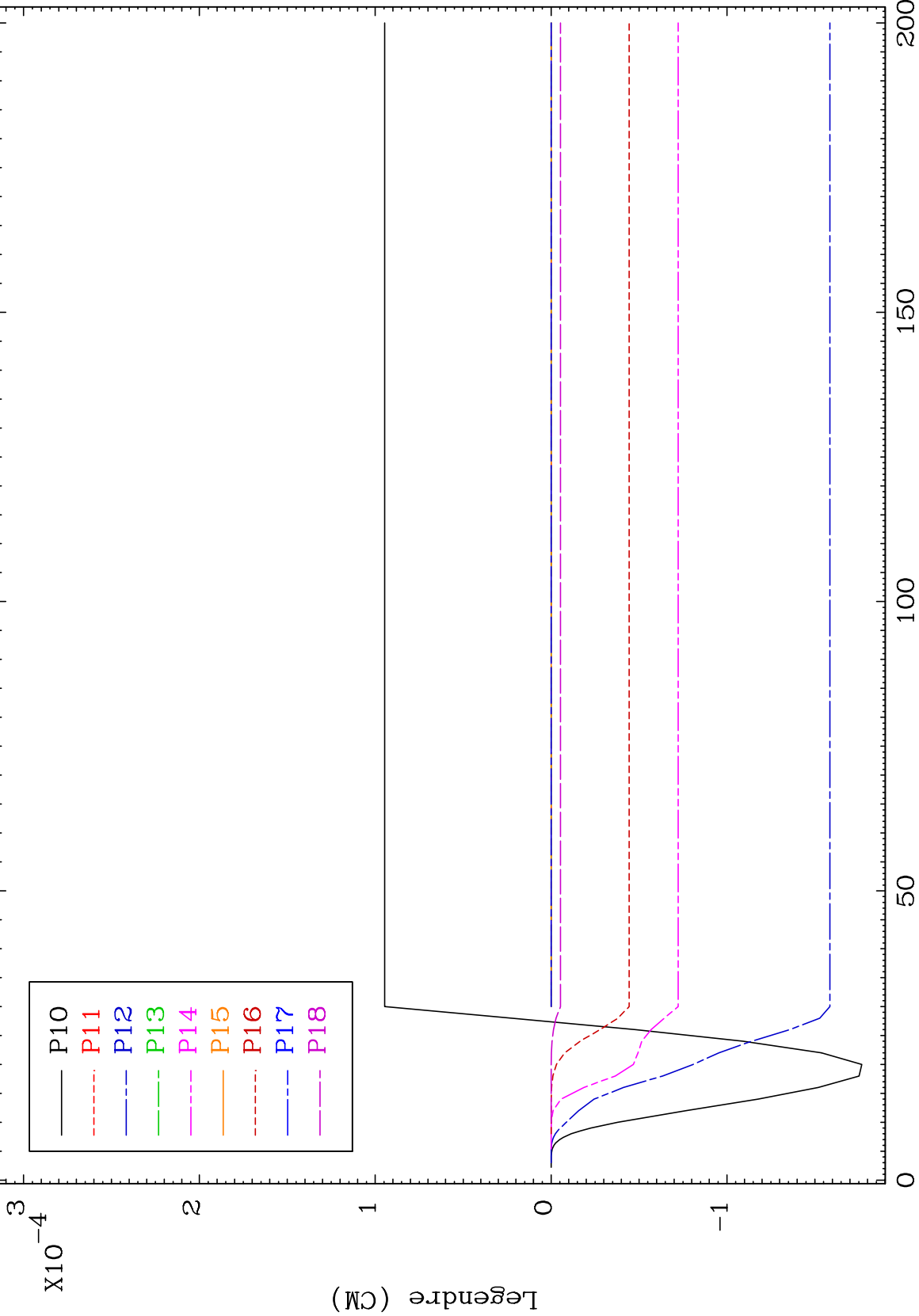




MAT 4610

MT= 53 (n,n') Level
Legendre Coefficients

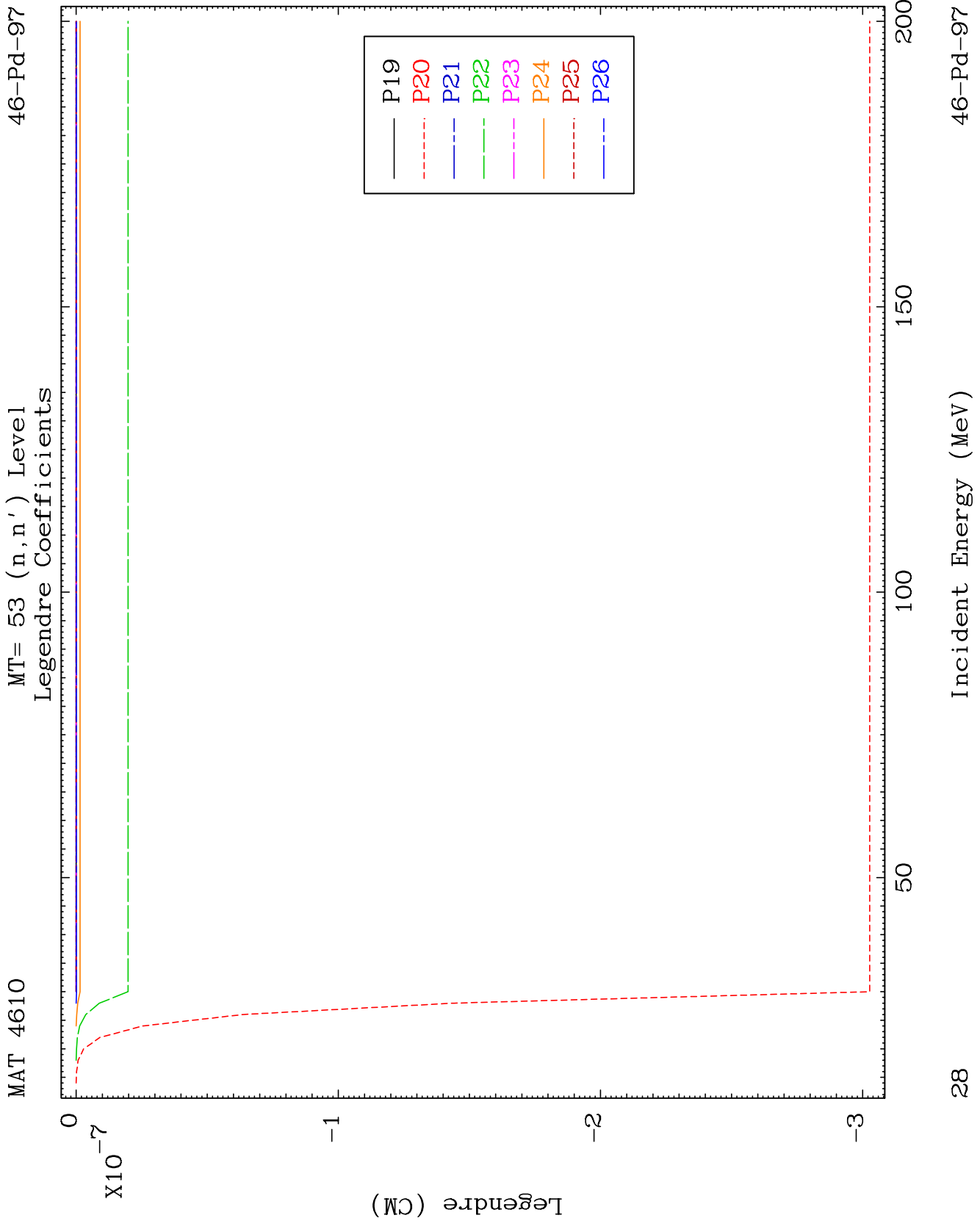
46-Pd-97



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Incident Energy (MeV)

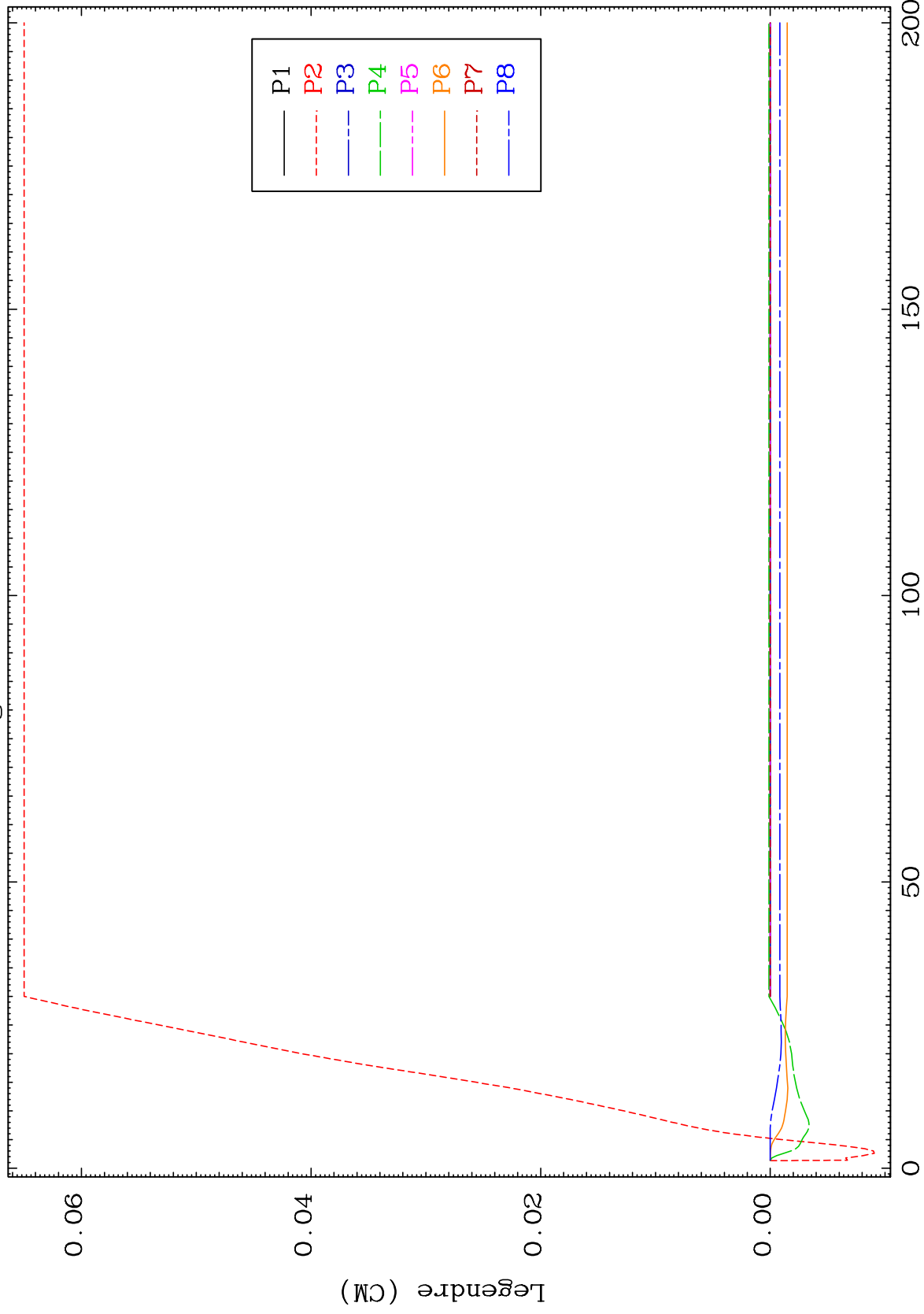
46-Pd-97



MAT 4610

MT= 54 (n,n') Level
Legendre Coefficients

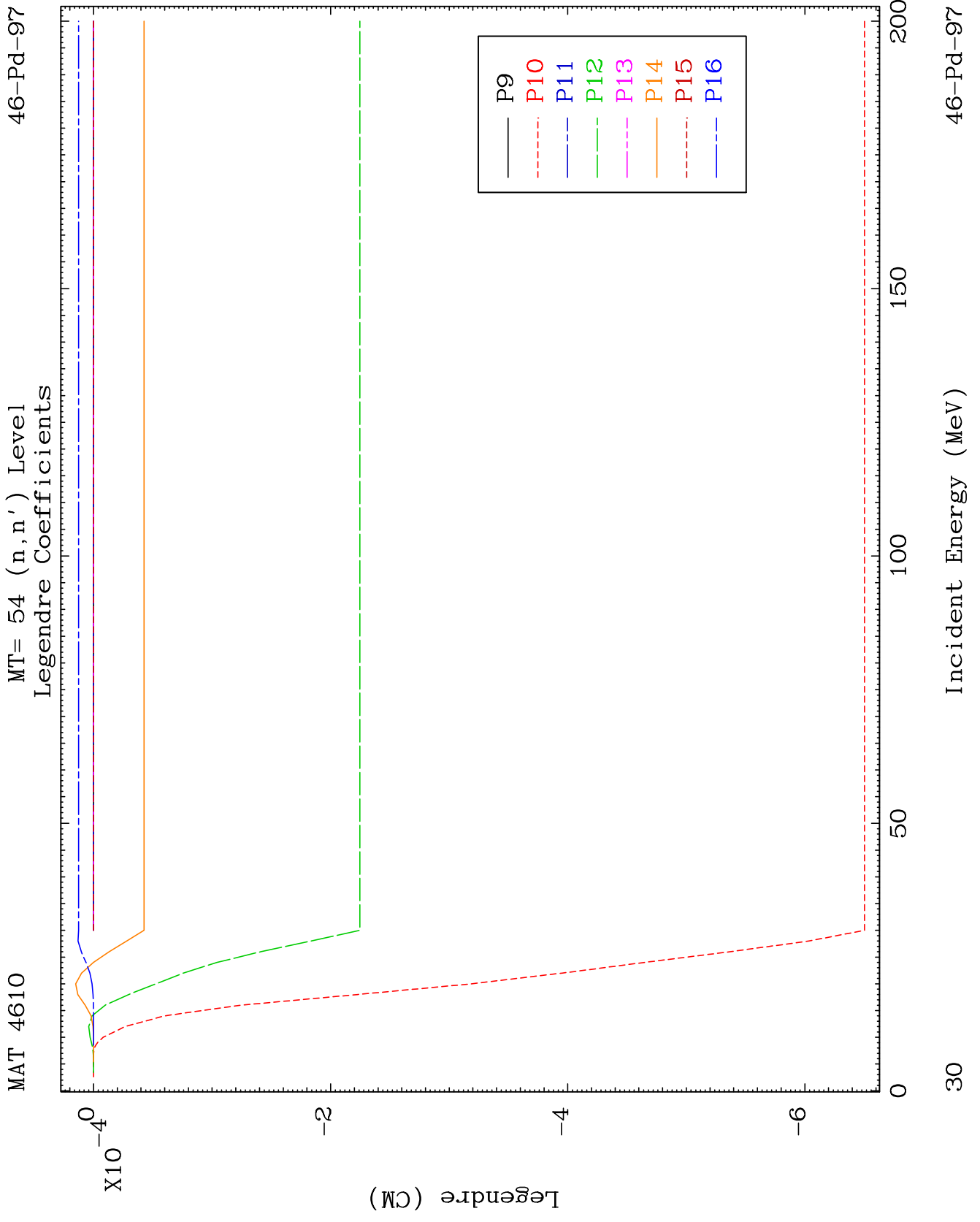
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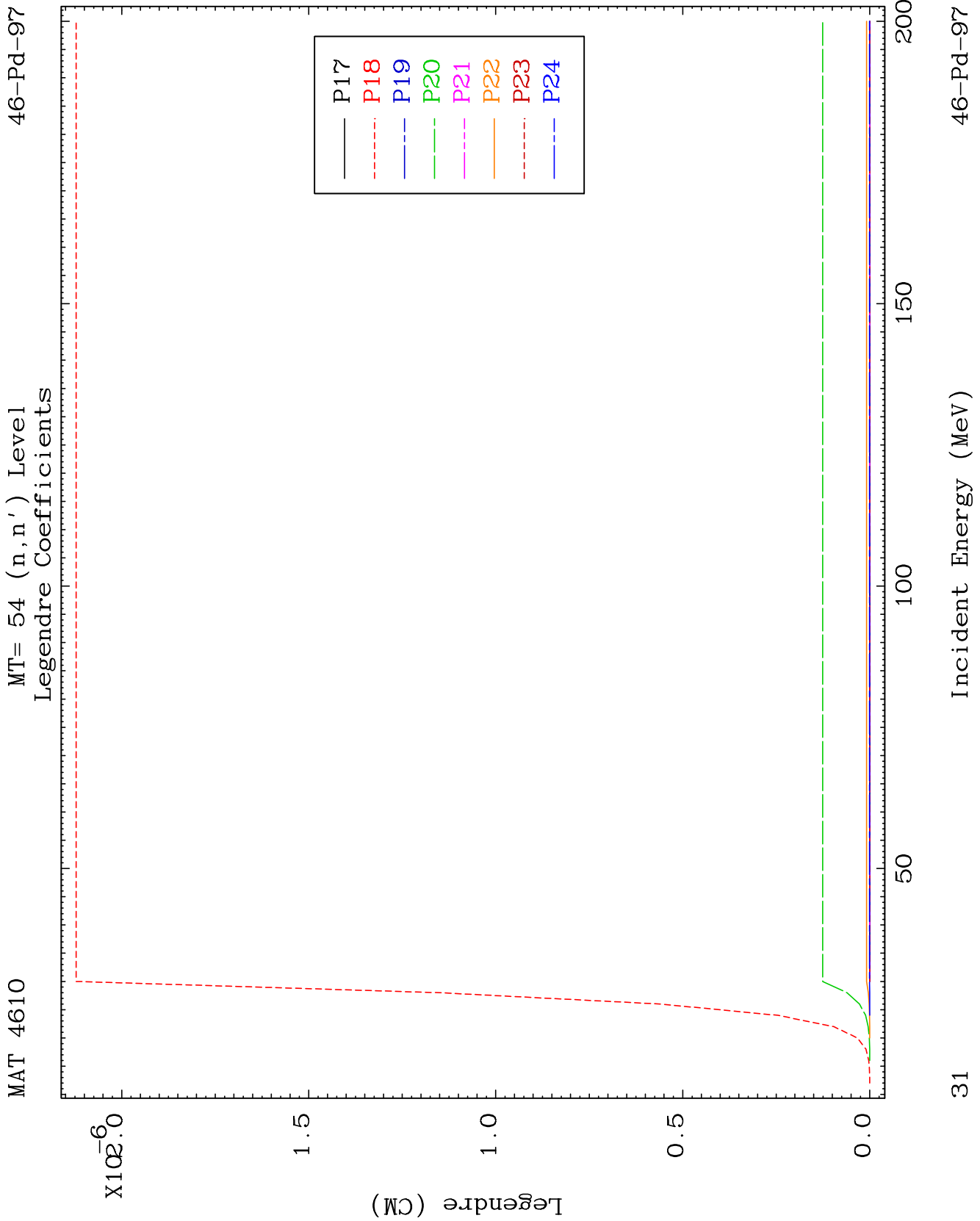


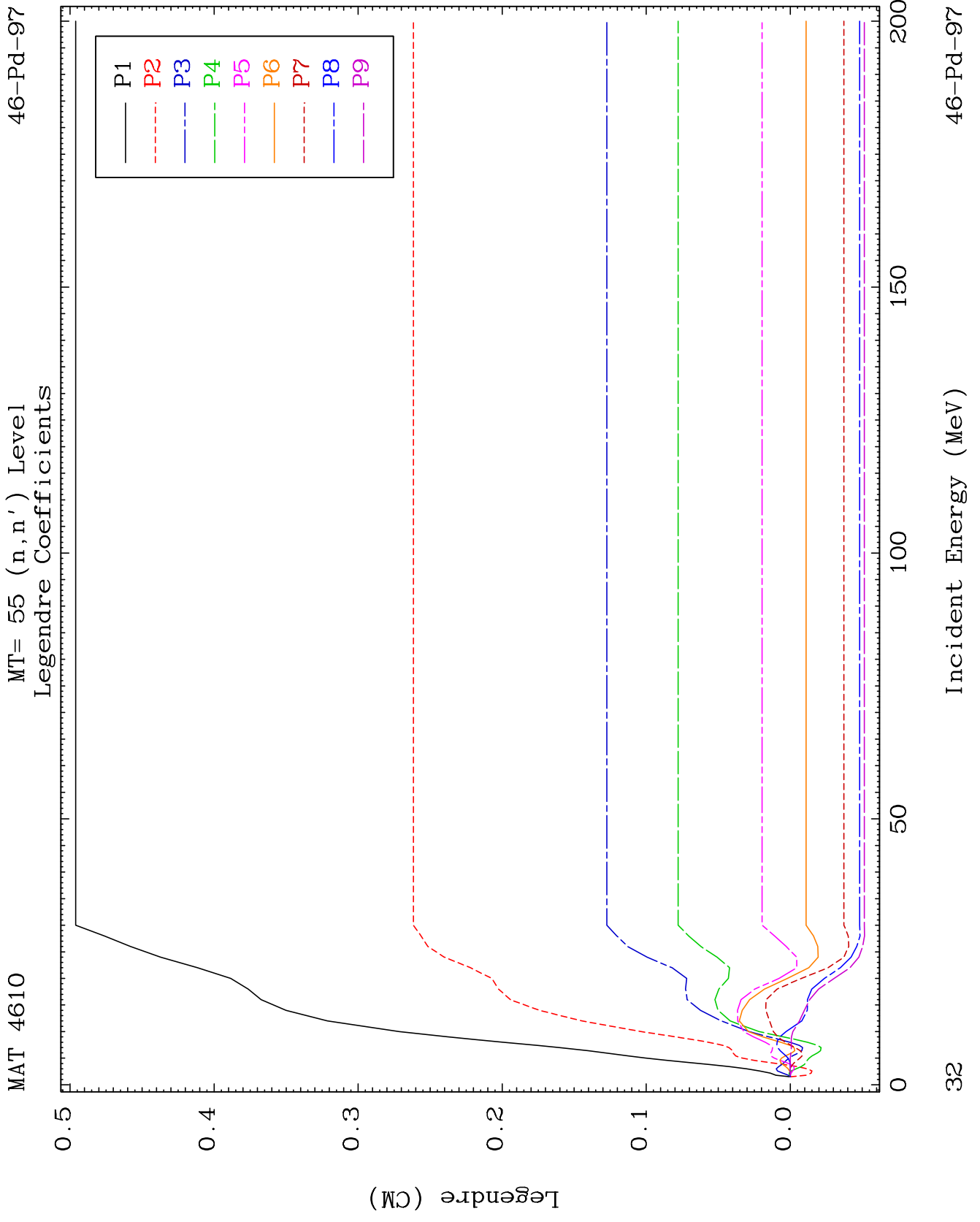
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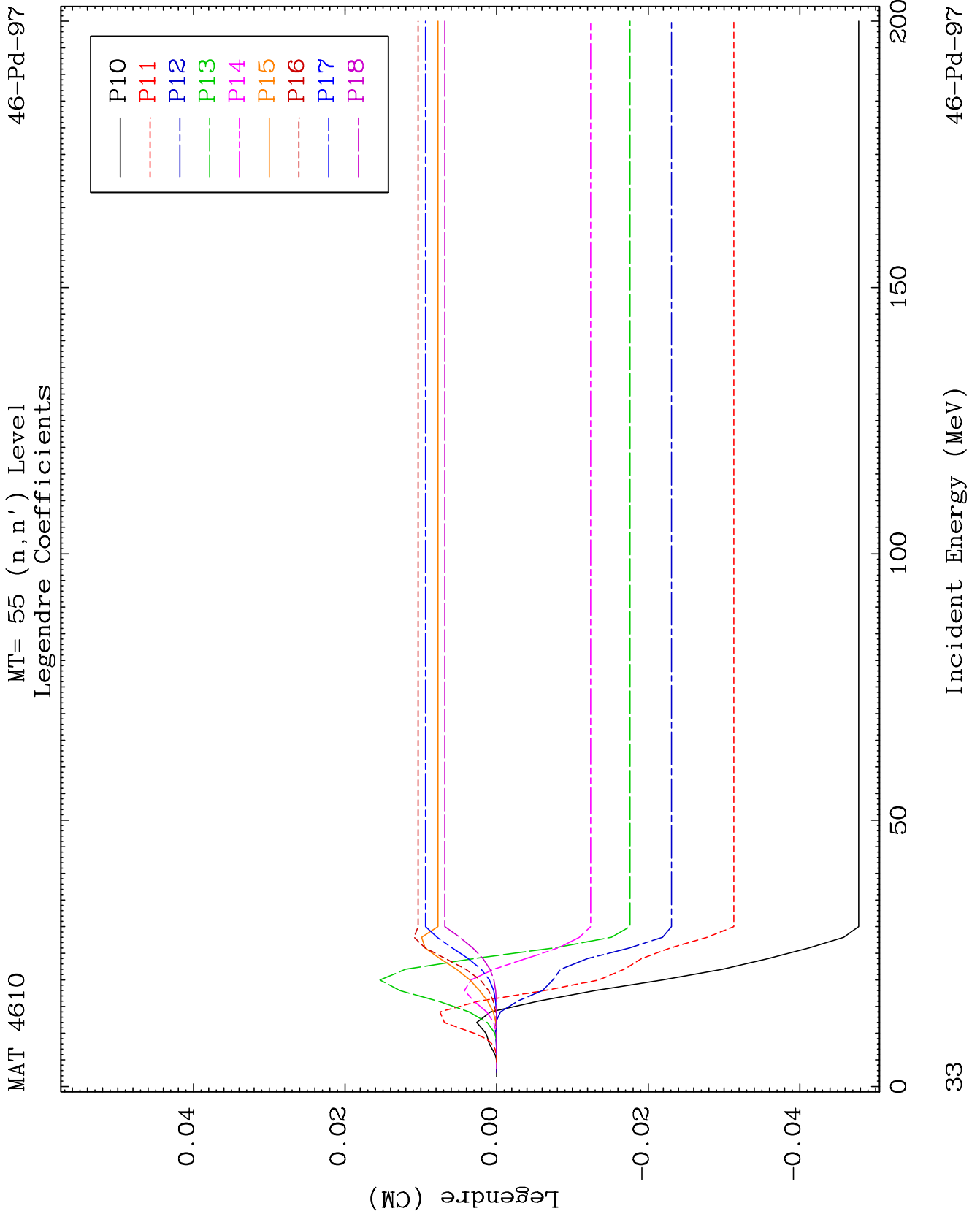
Incident Energy (MeV)

46-Pd-97





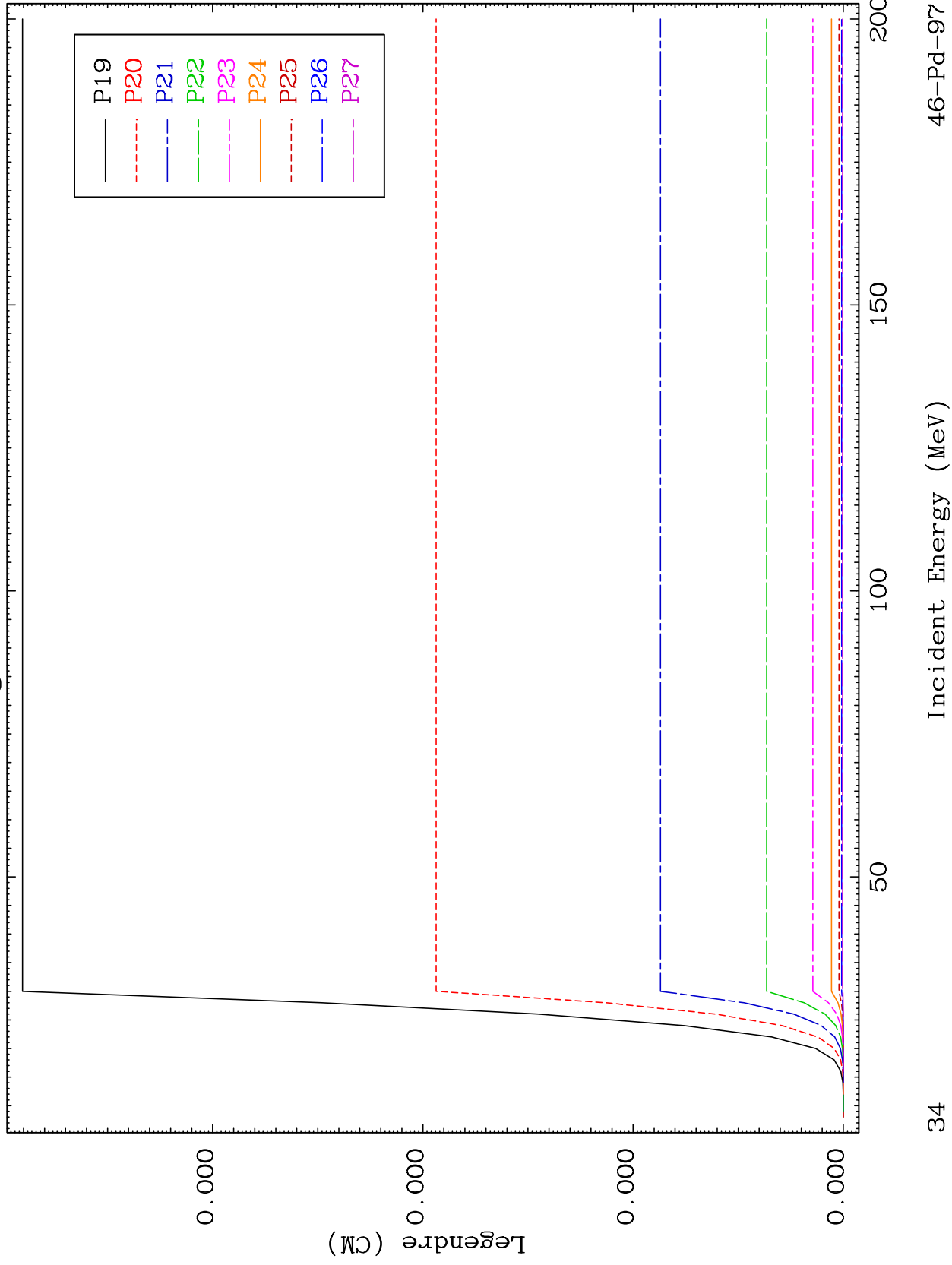




MAT 4610

MT= 55 (n,n') Level
Legendre Coefficients

46-Pd-97



34

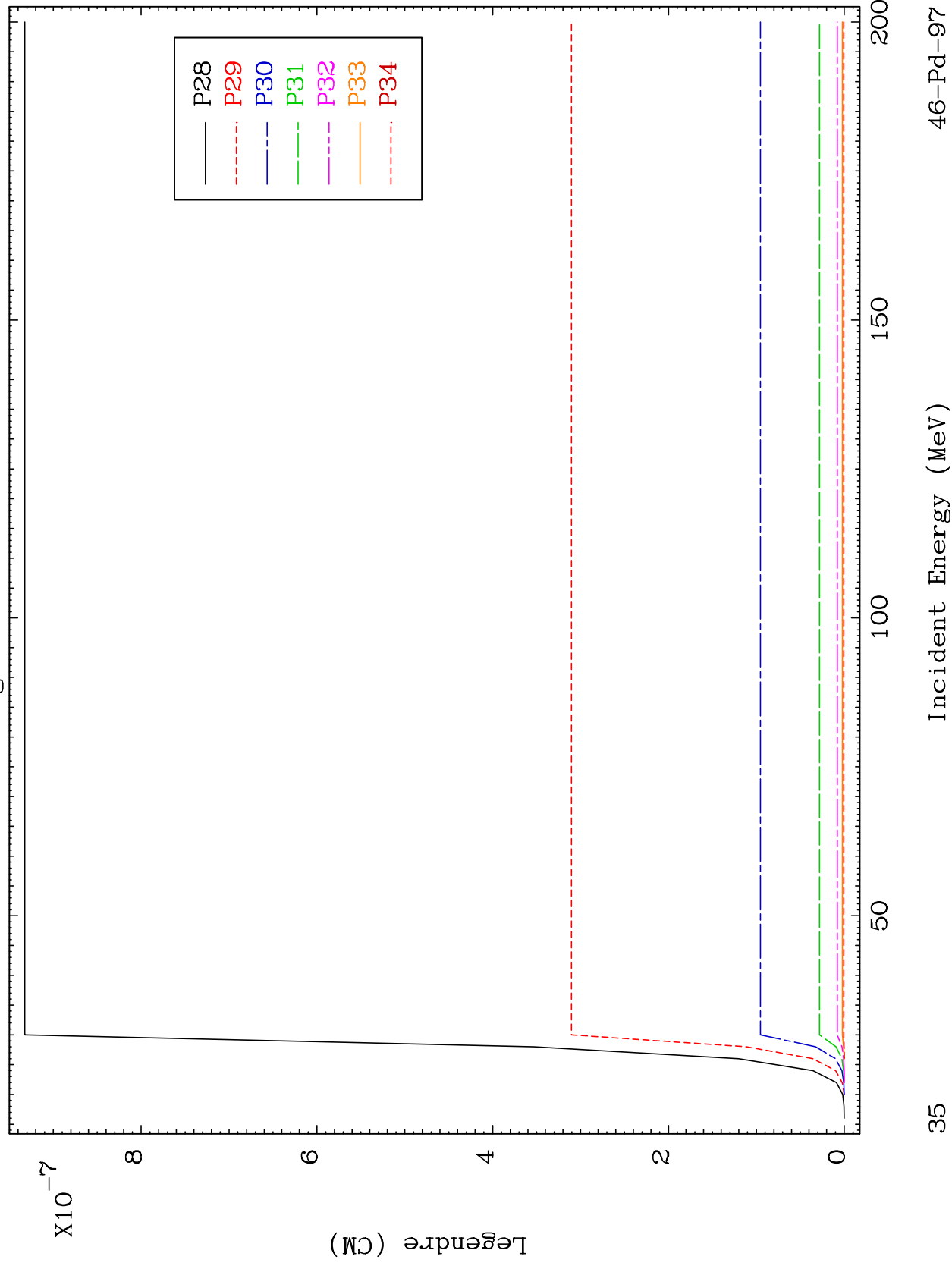
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 55 (n,n') Level
Legendre Coefficients

46-Pd-97



35

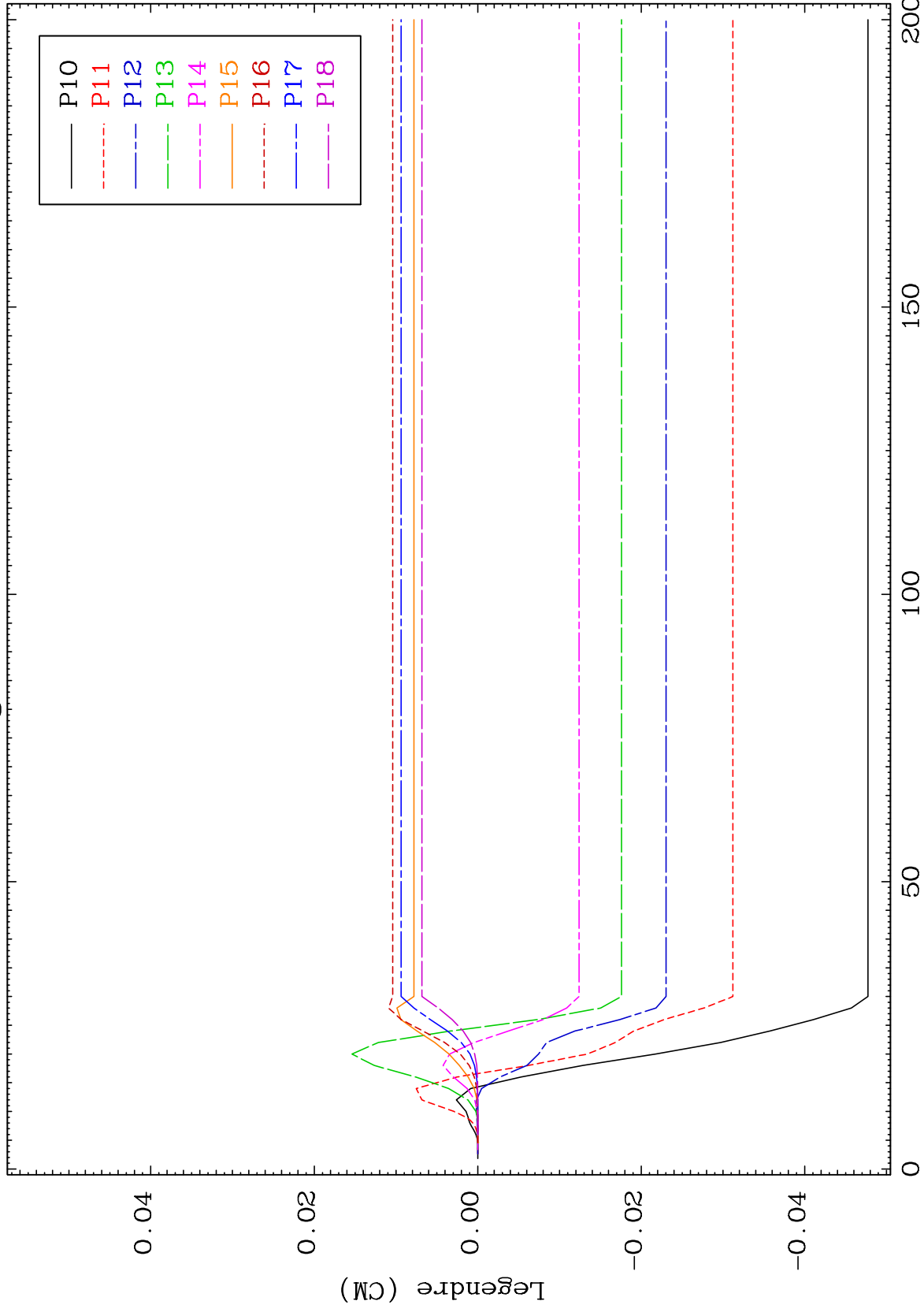
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 56 (n,n') Level
Legendre Coefficients

46-Pd-97



37

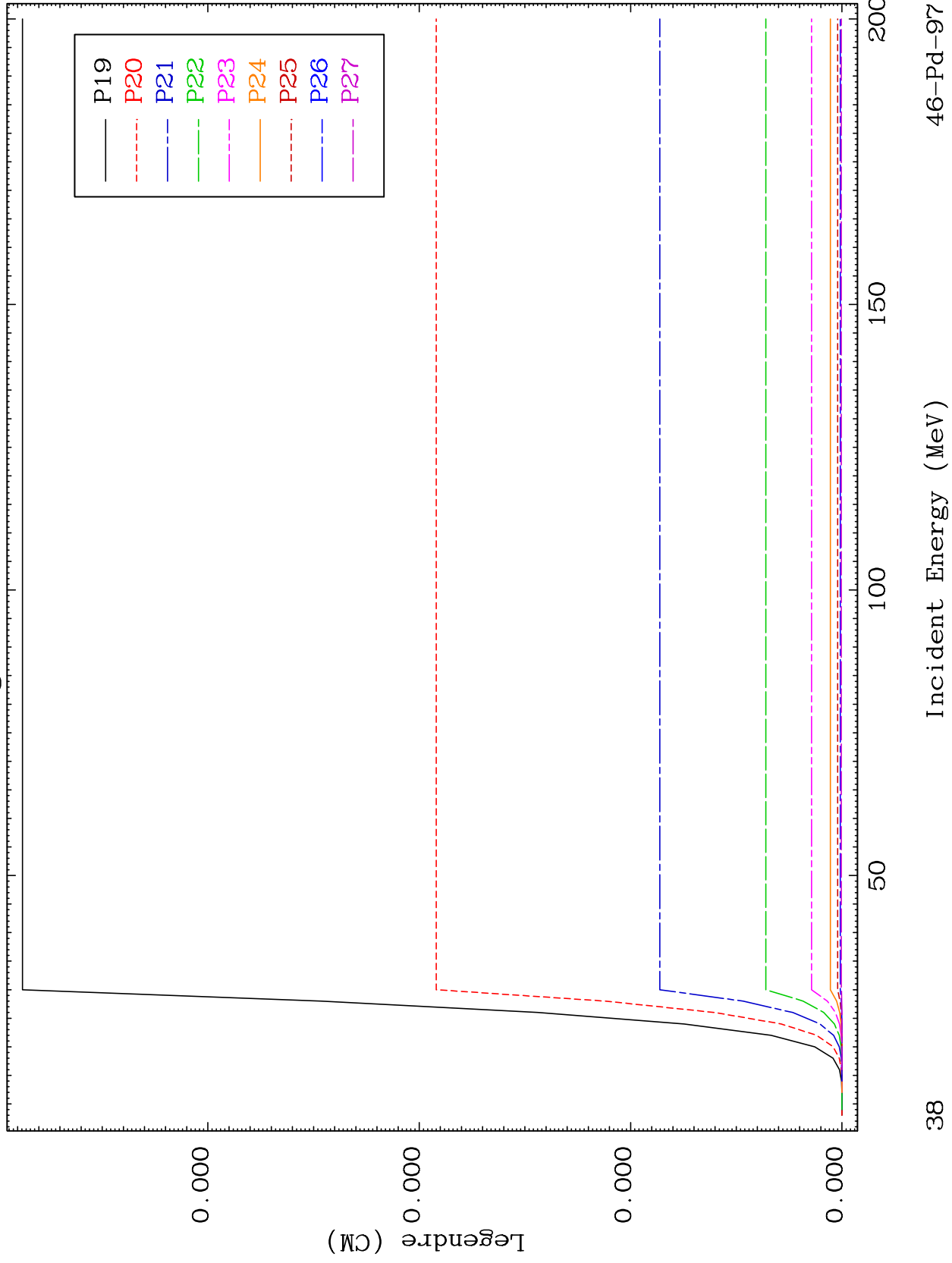
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 56 (n,n') Level
Legendre Coefficients

46-Pd-97



38

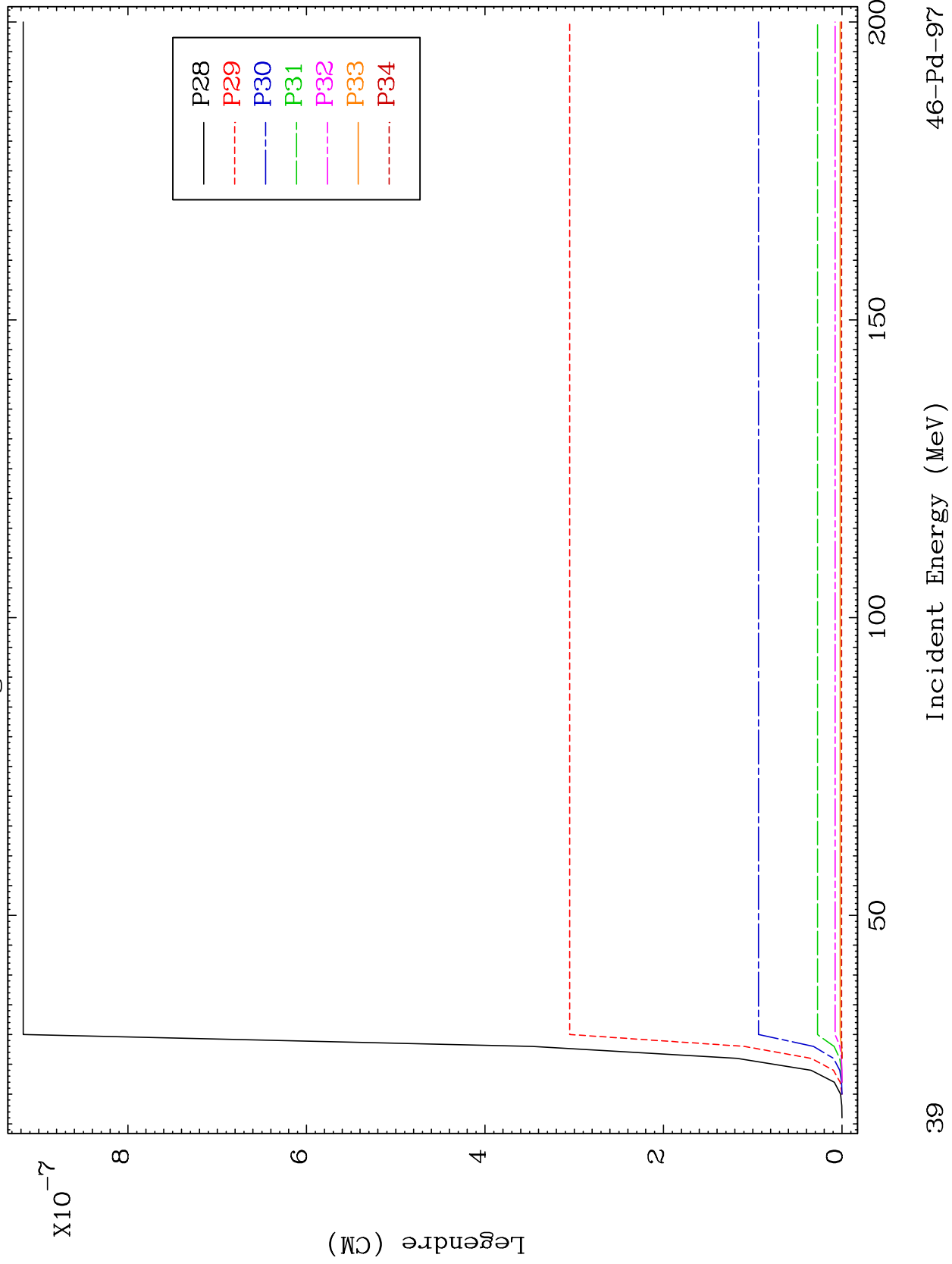
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 56 (n,n') Level
Legendre Coefficients

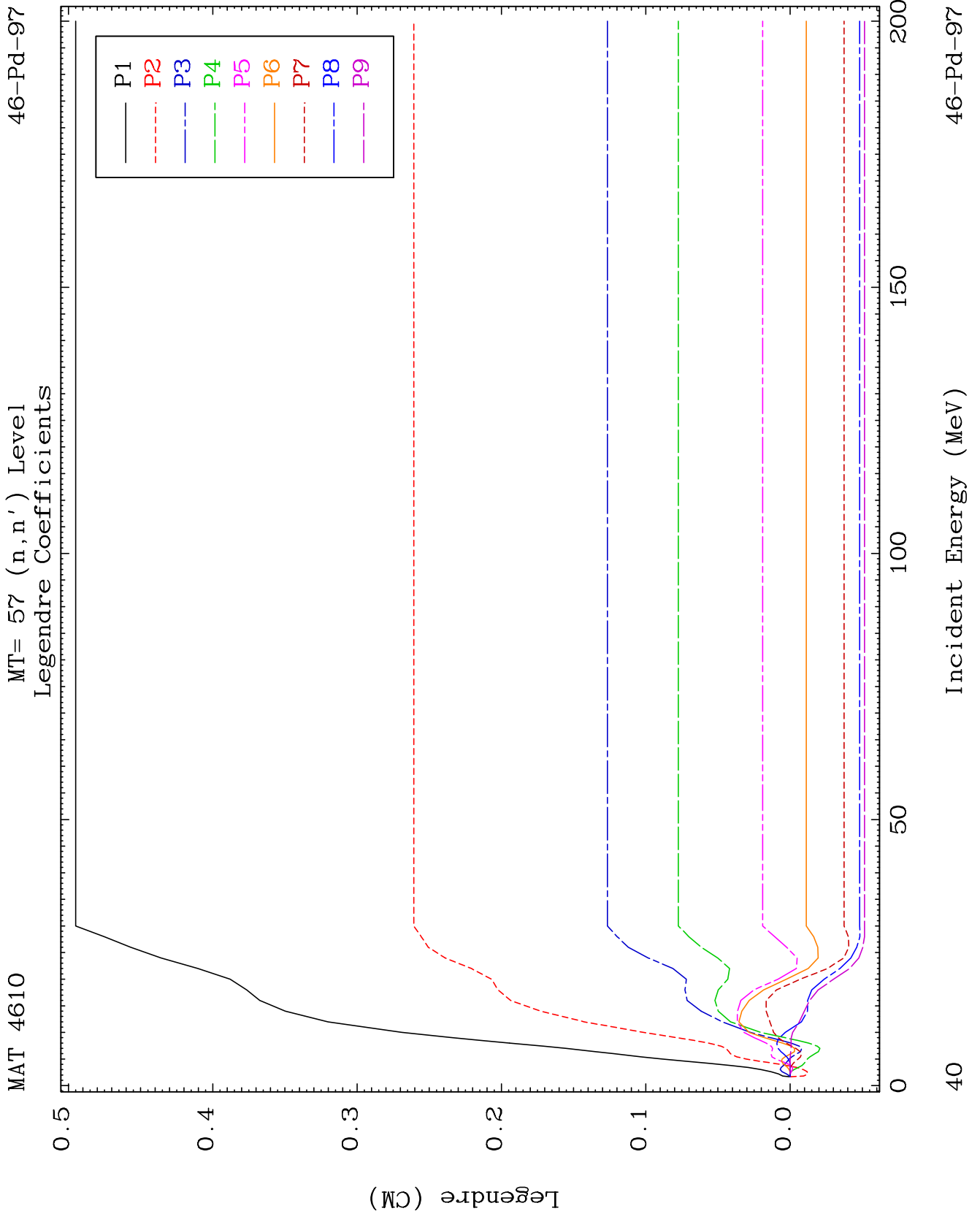
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39

Incident Energy (MeV)

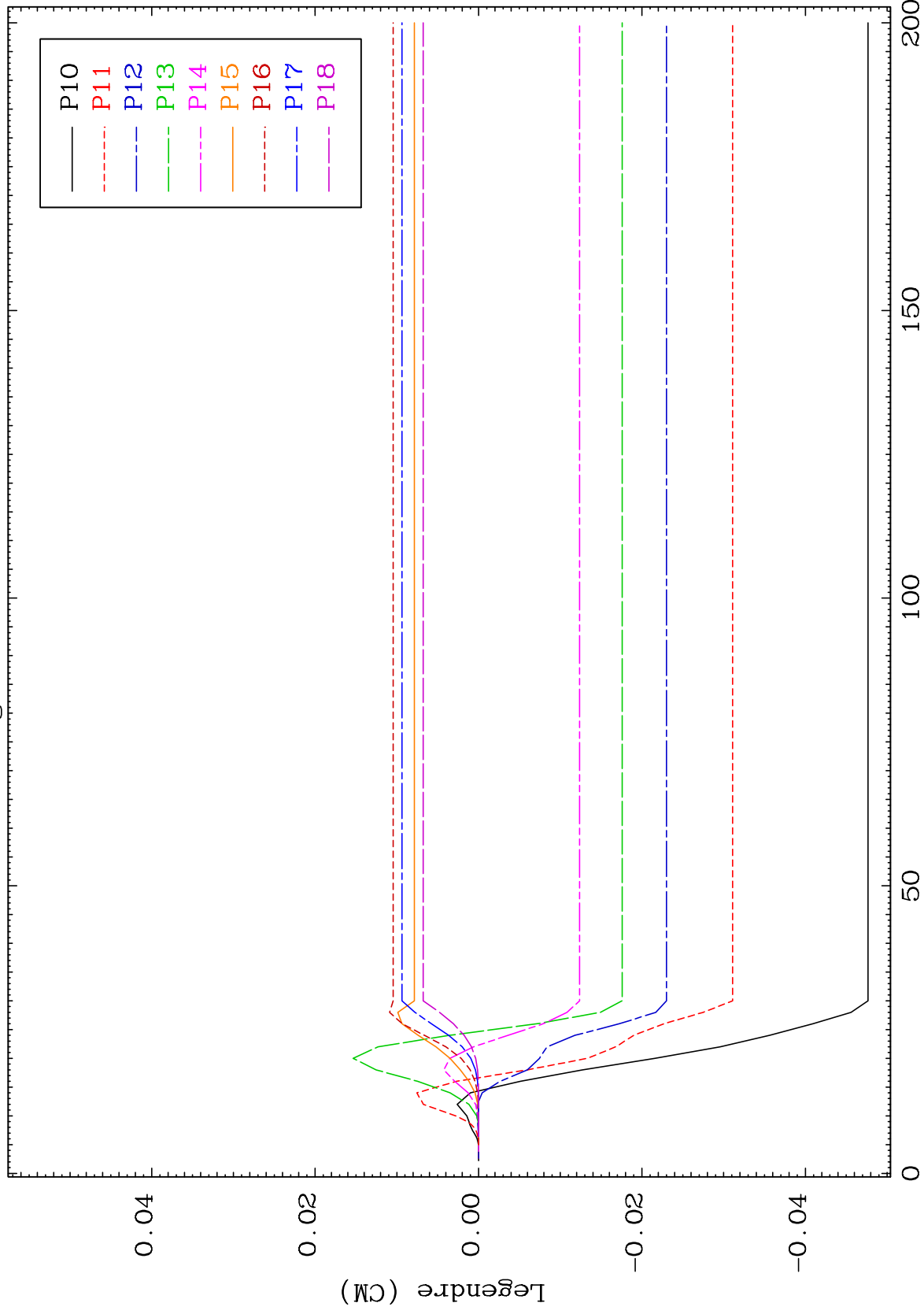
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MAT 4610

MT= 57 (n,n') Level
Legendre Coefficients

46-Pd-97



41

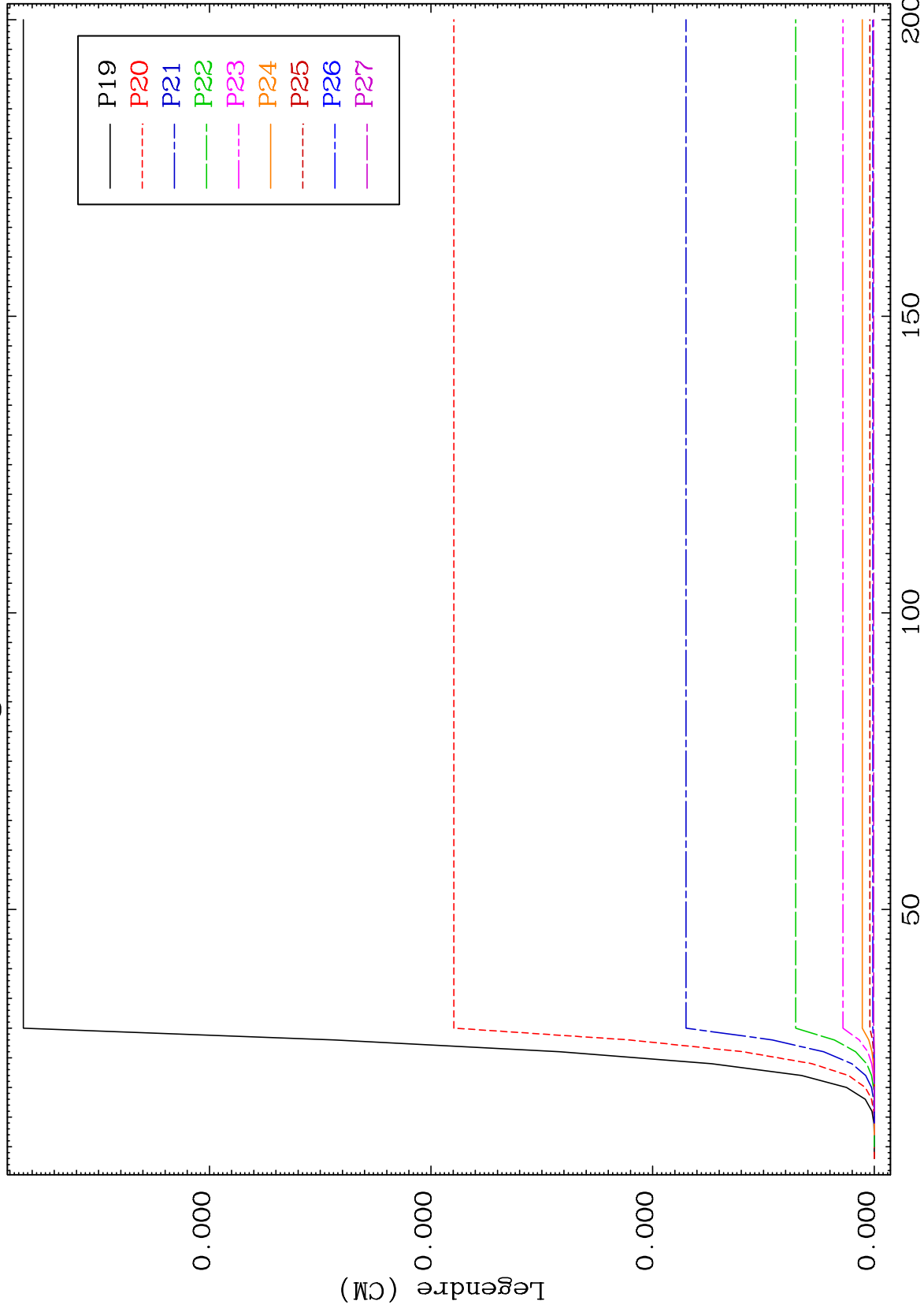
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 57 (n,n') Level
Legendre Coefficients

46-Pd-97



42

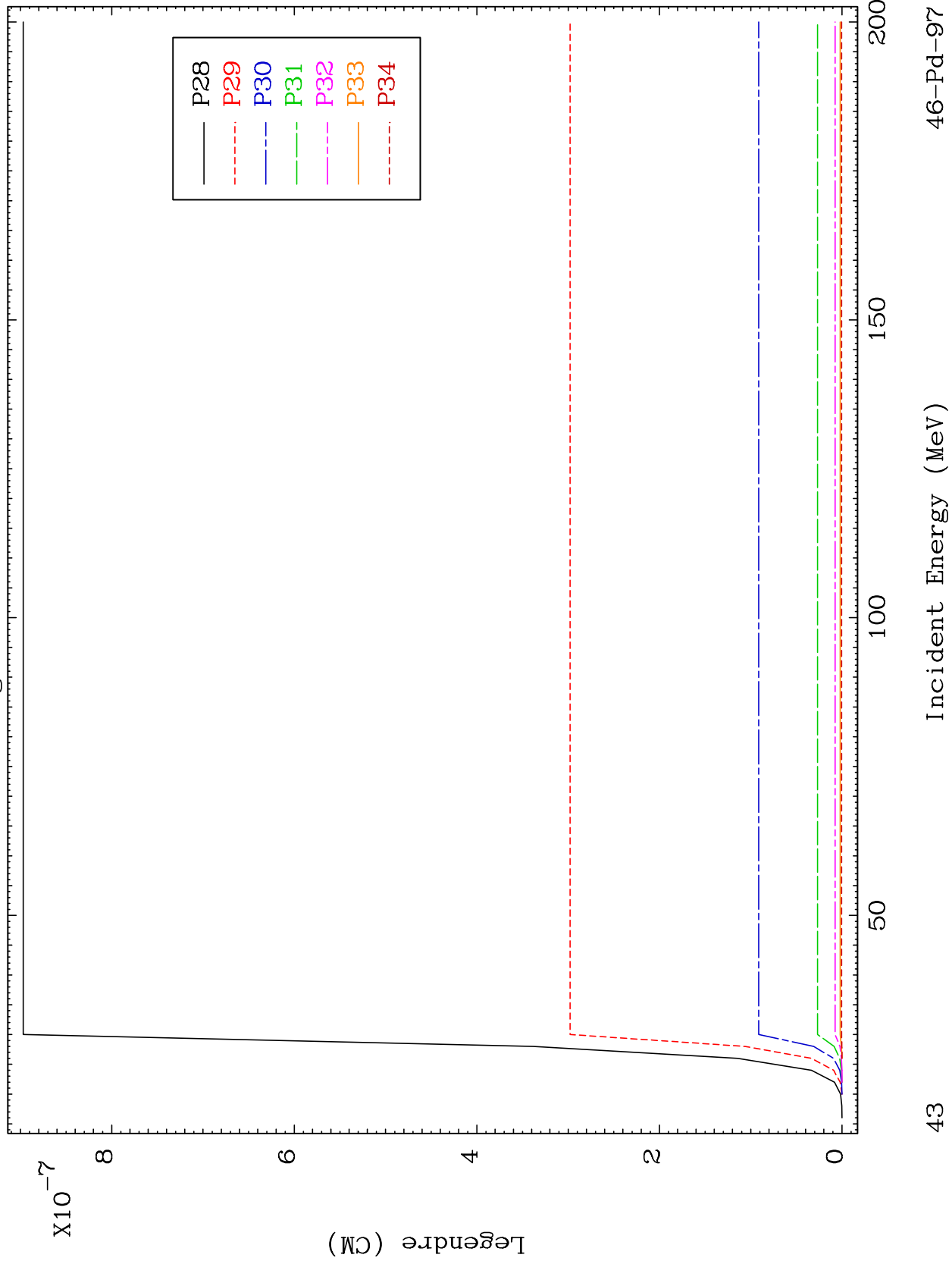
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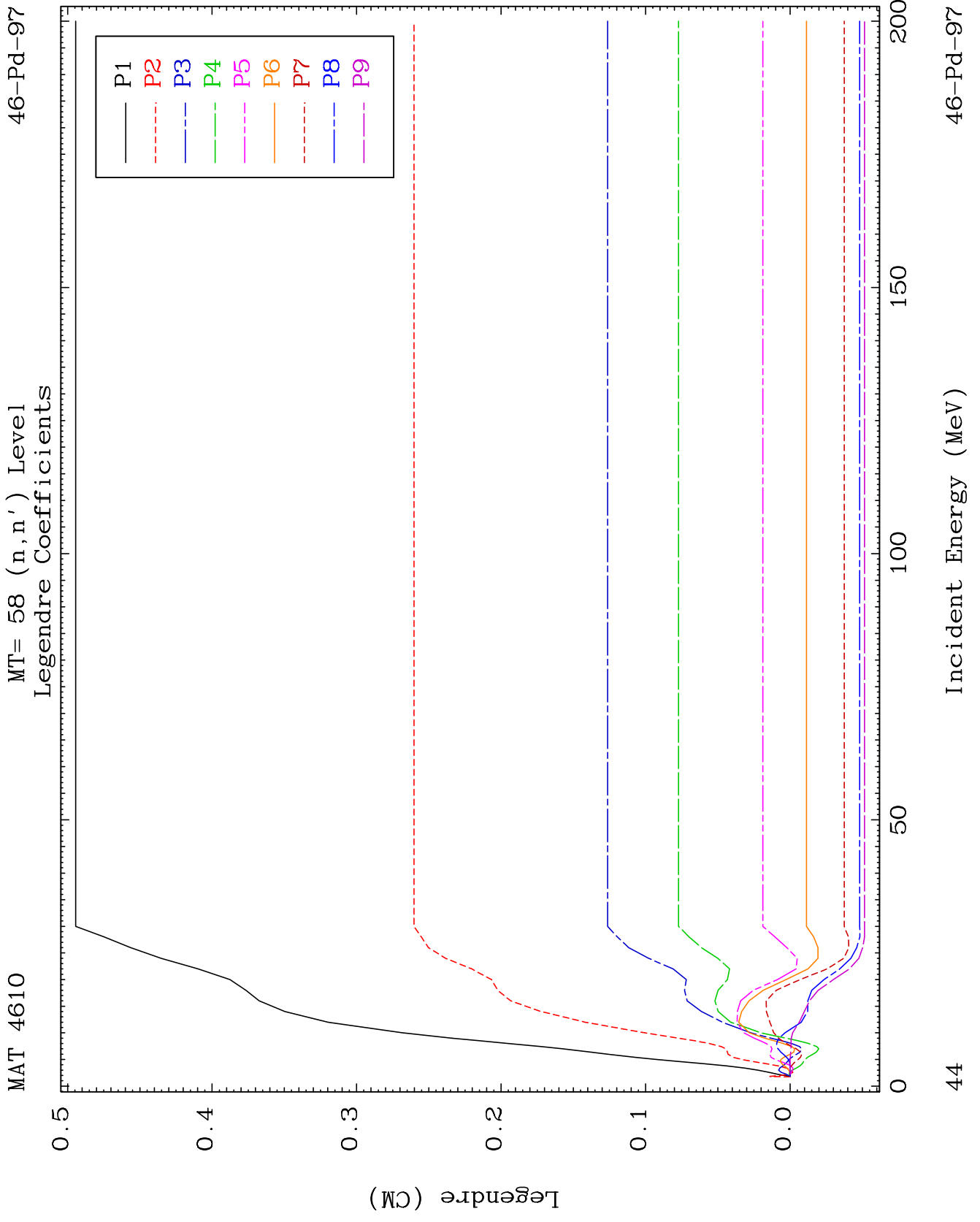
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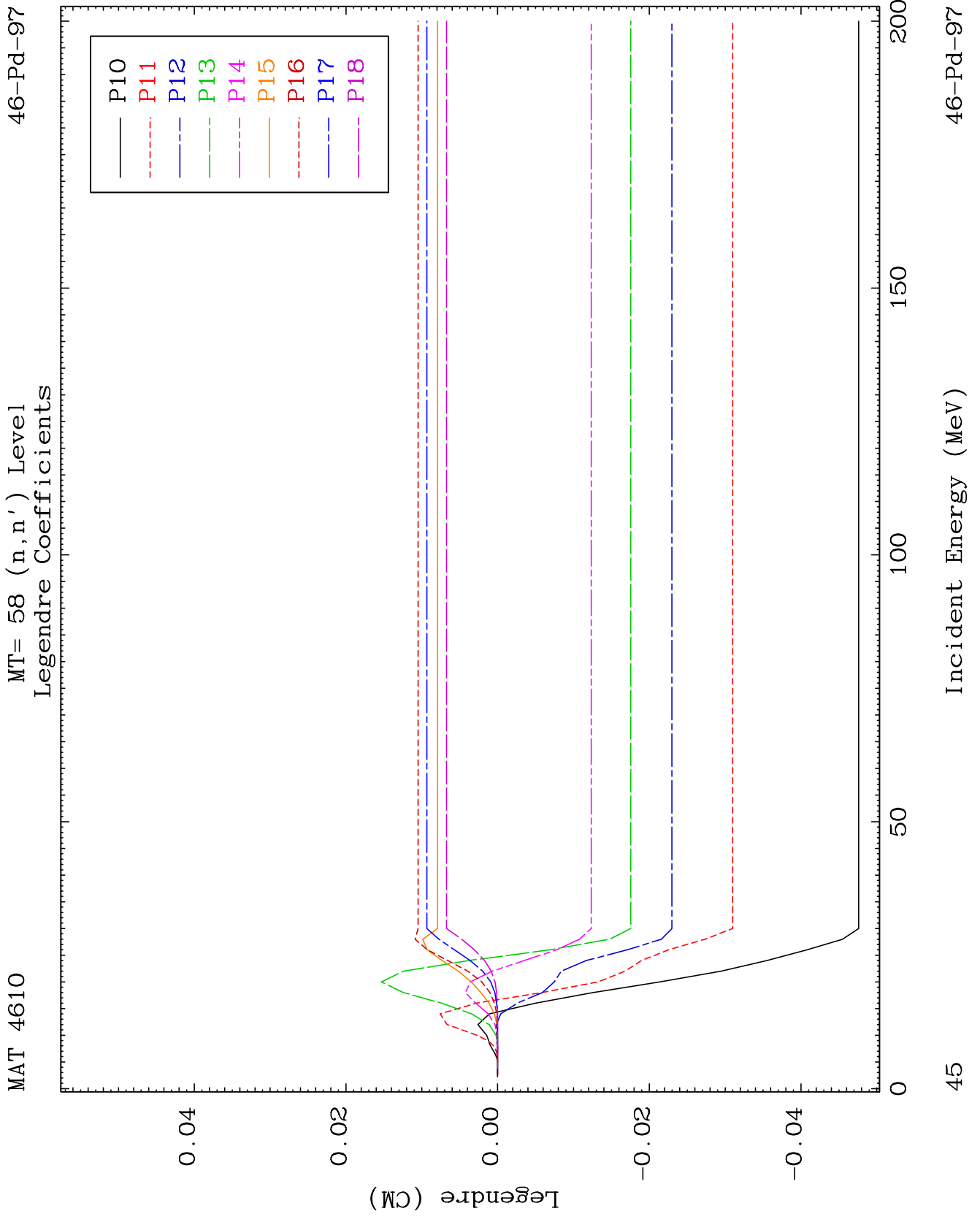
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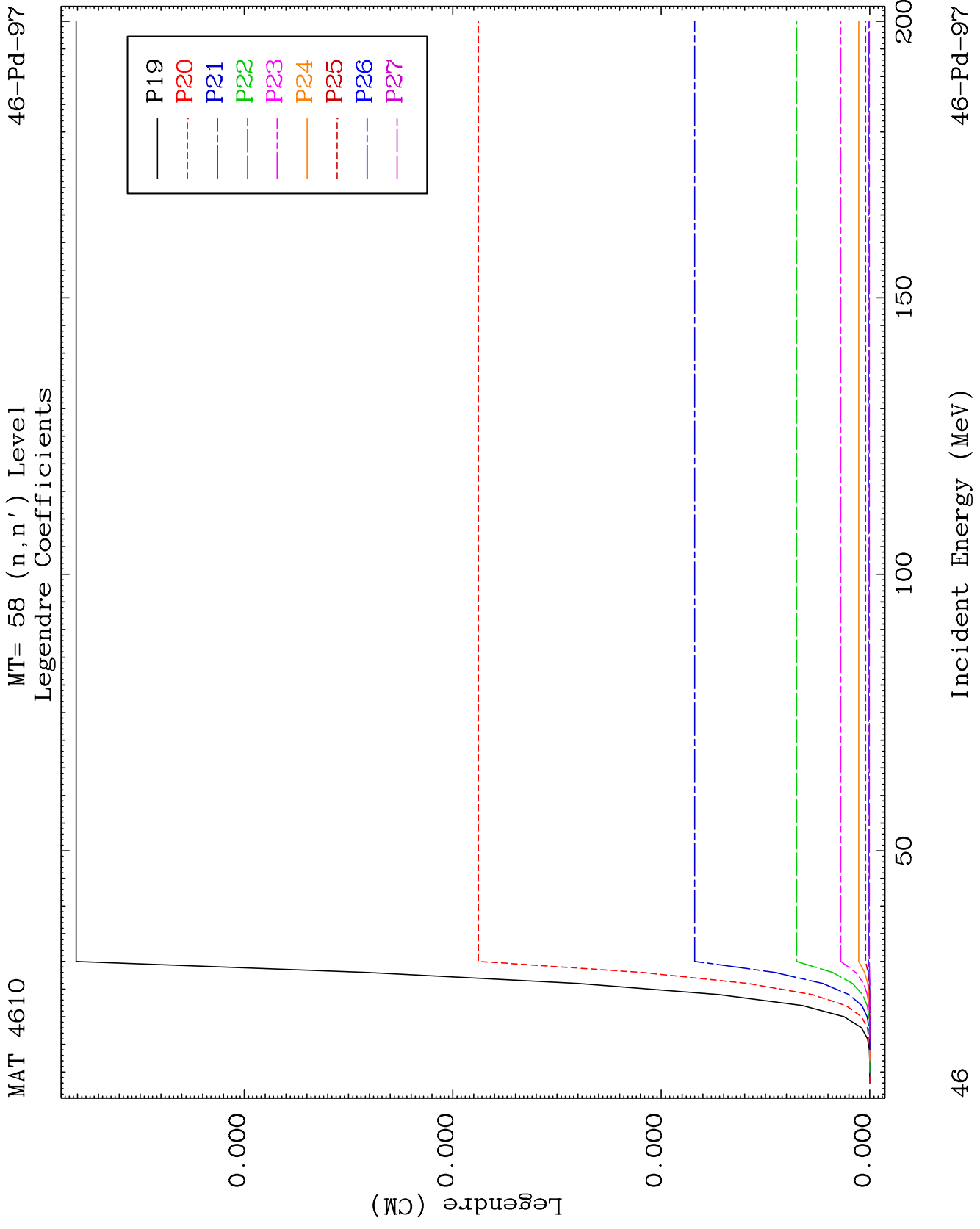
MT= 57 (n,n') Level
Legendre Coefficients

46-Pd-97





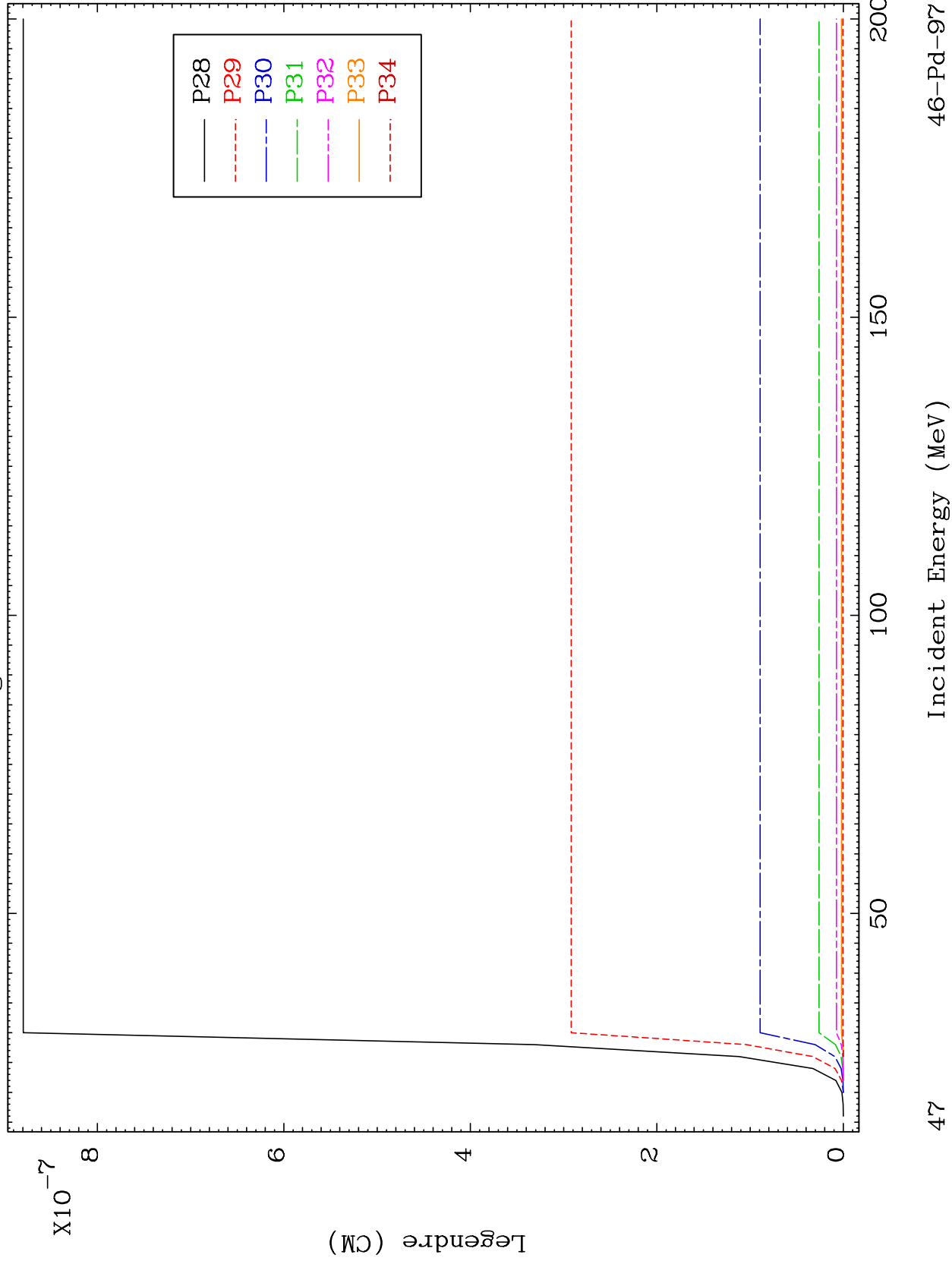




MAT 4610

MT= 58 (n,n') Level
Legendre Coefficients

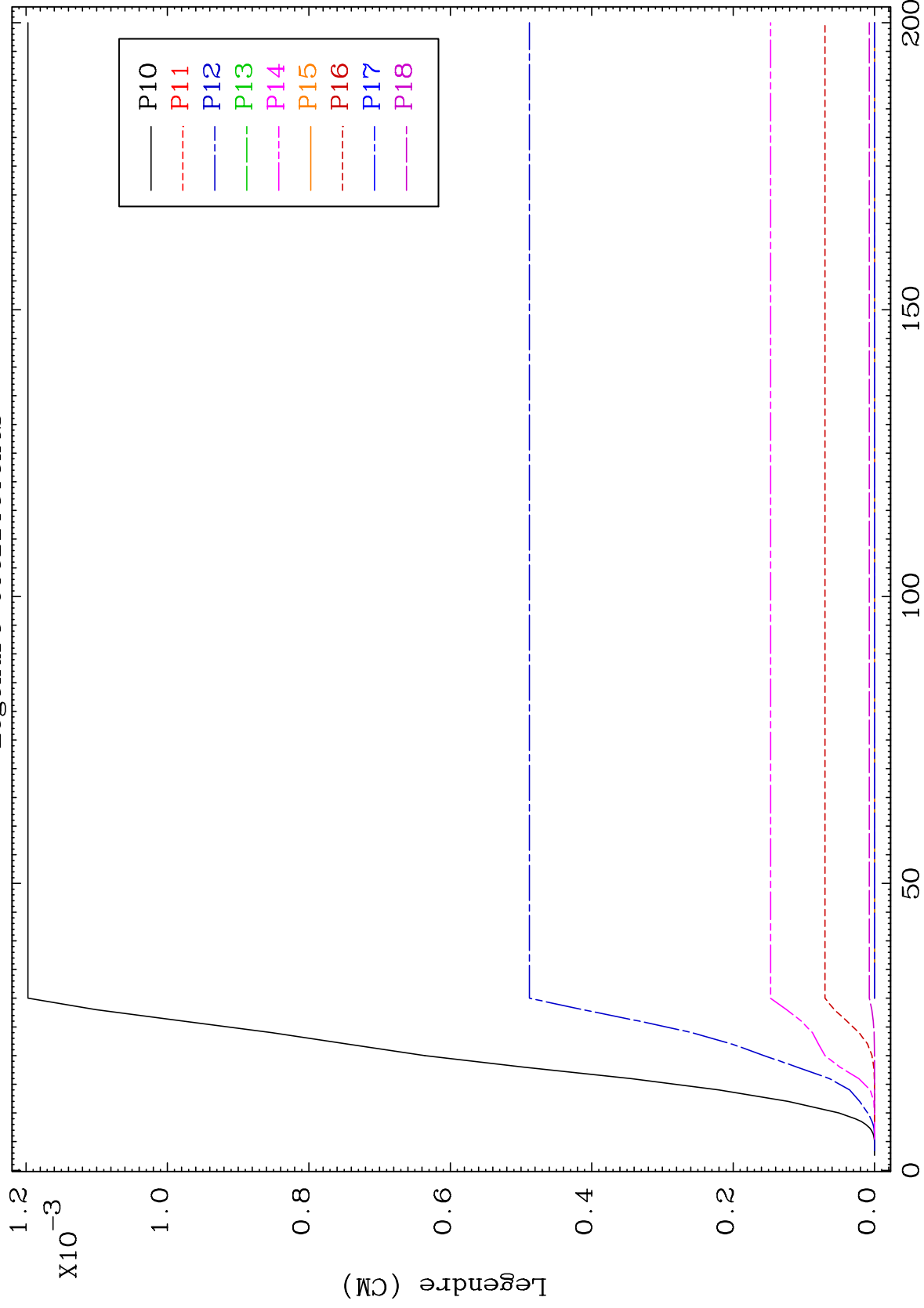
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MAT 4610

MT= 59 (n,n') Level
Legendre Coefficients

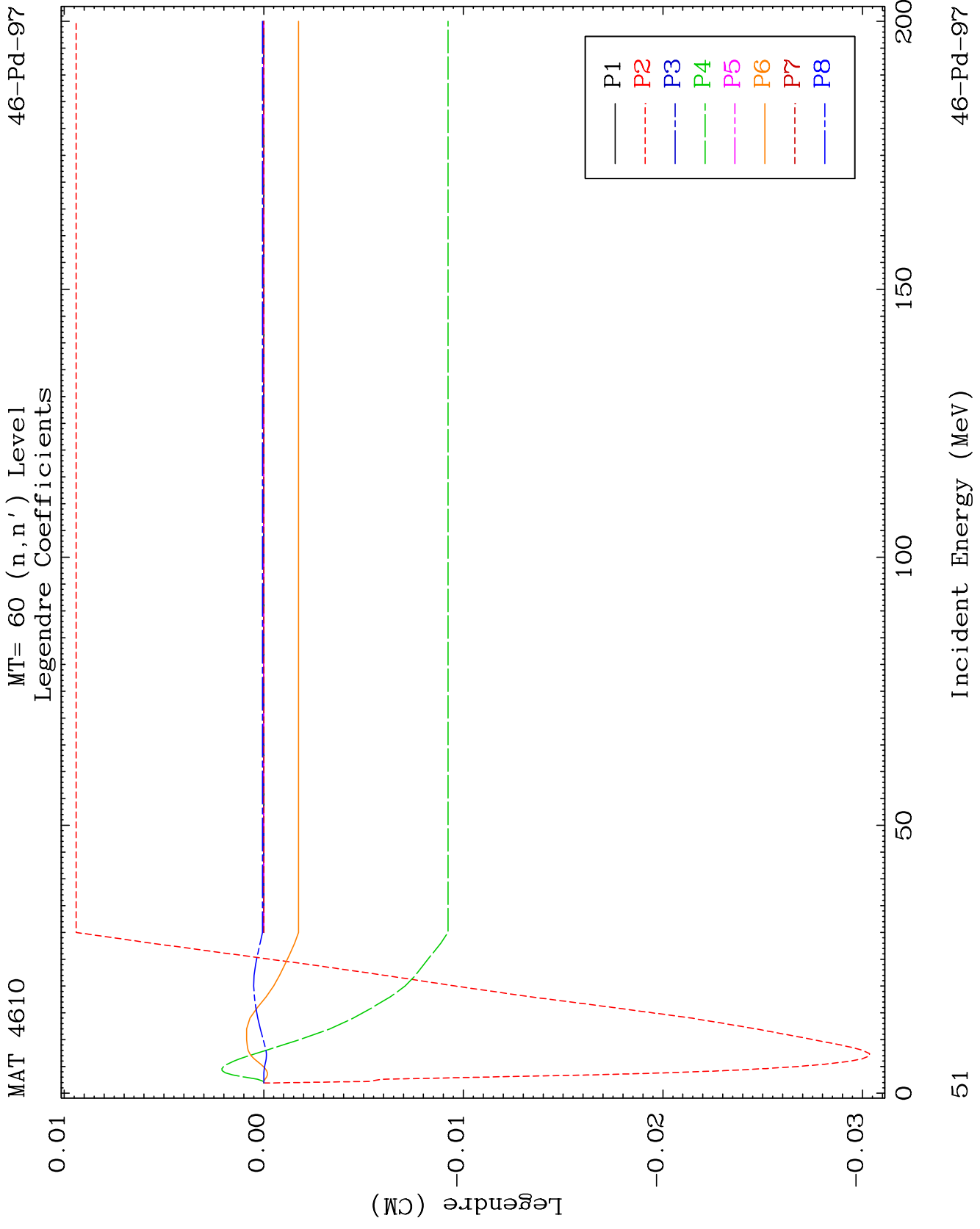
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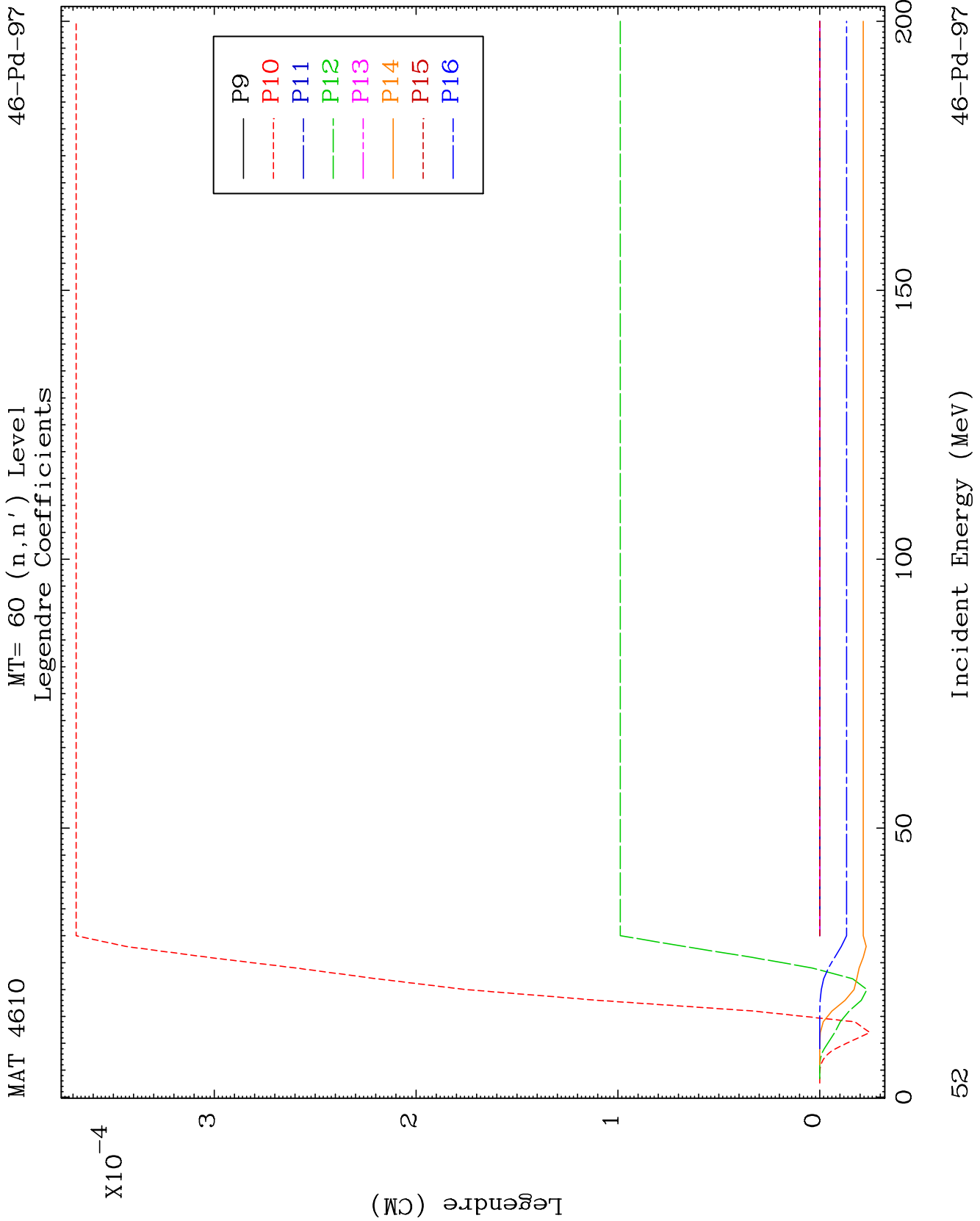


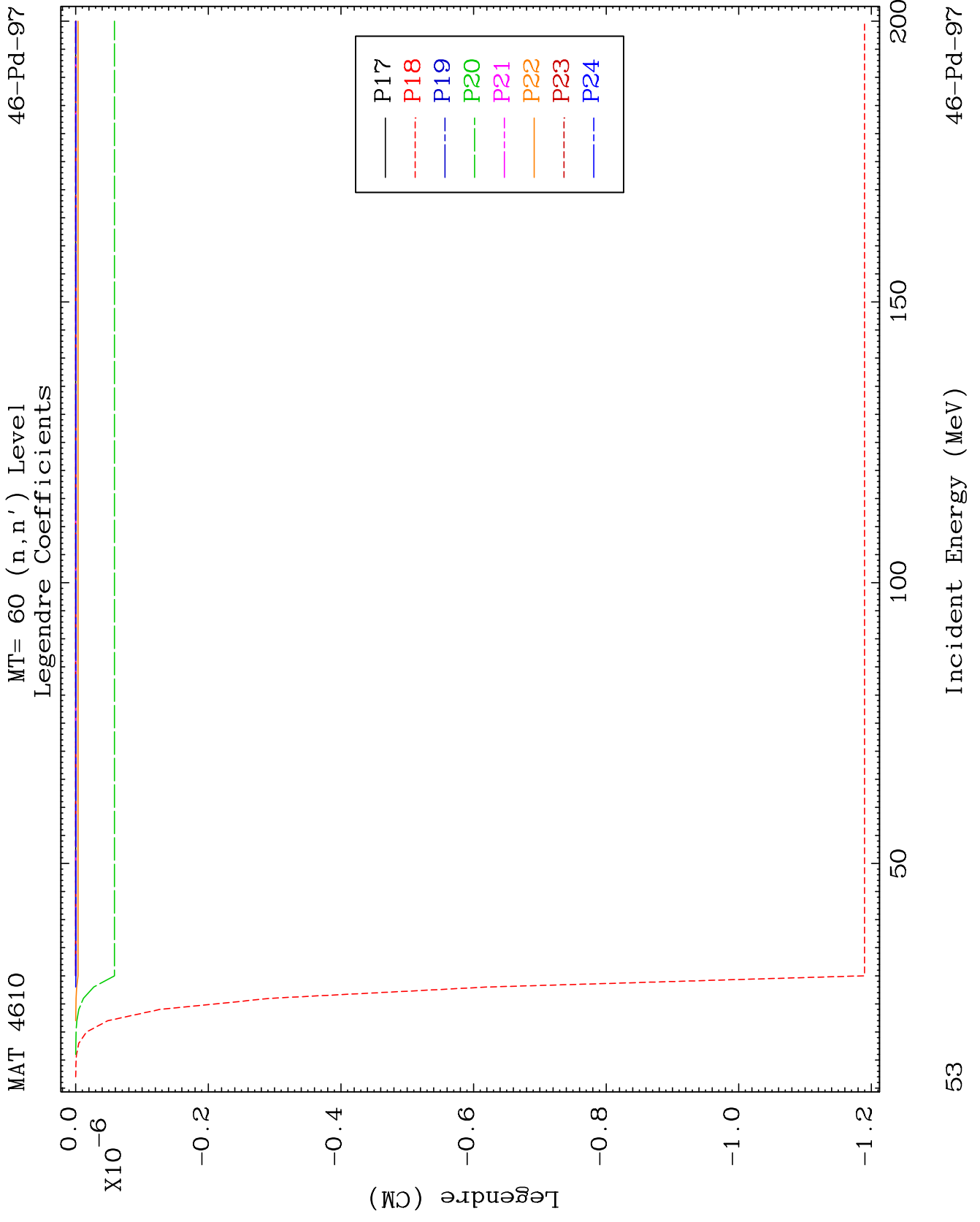
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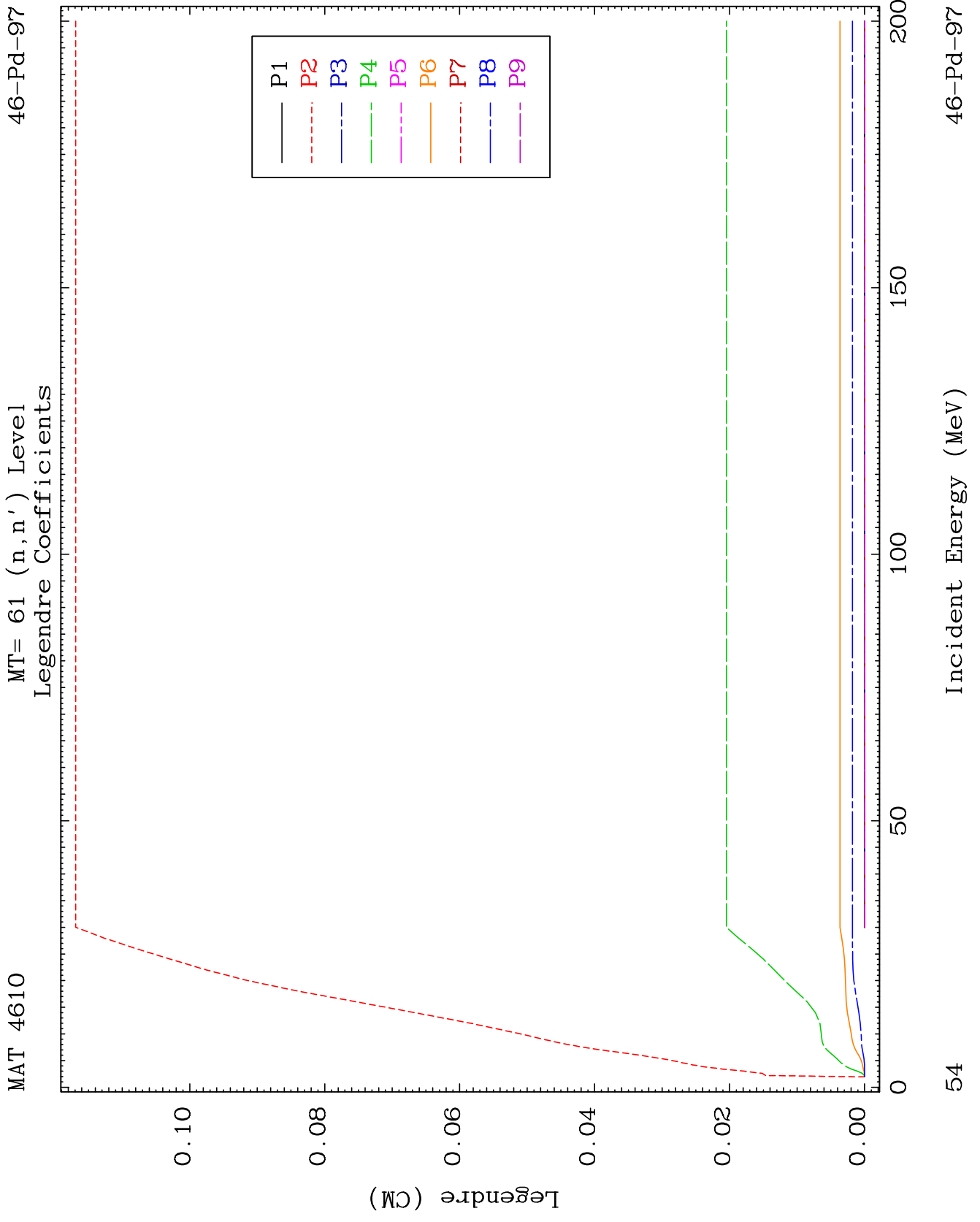
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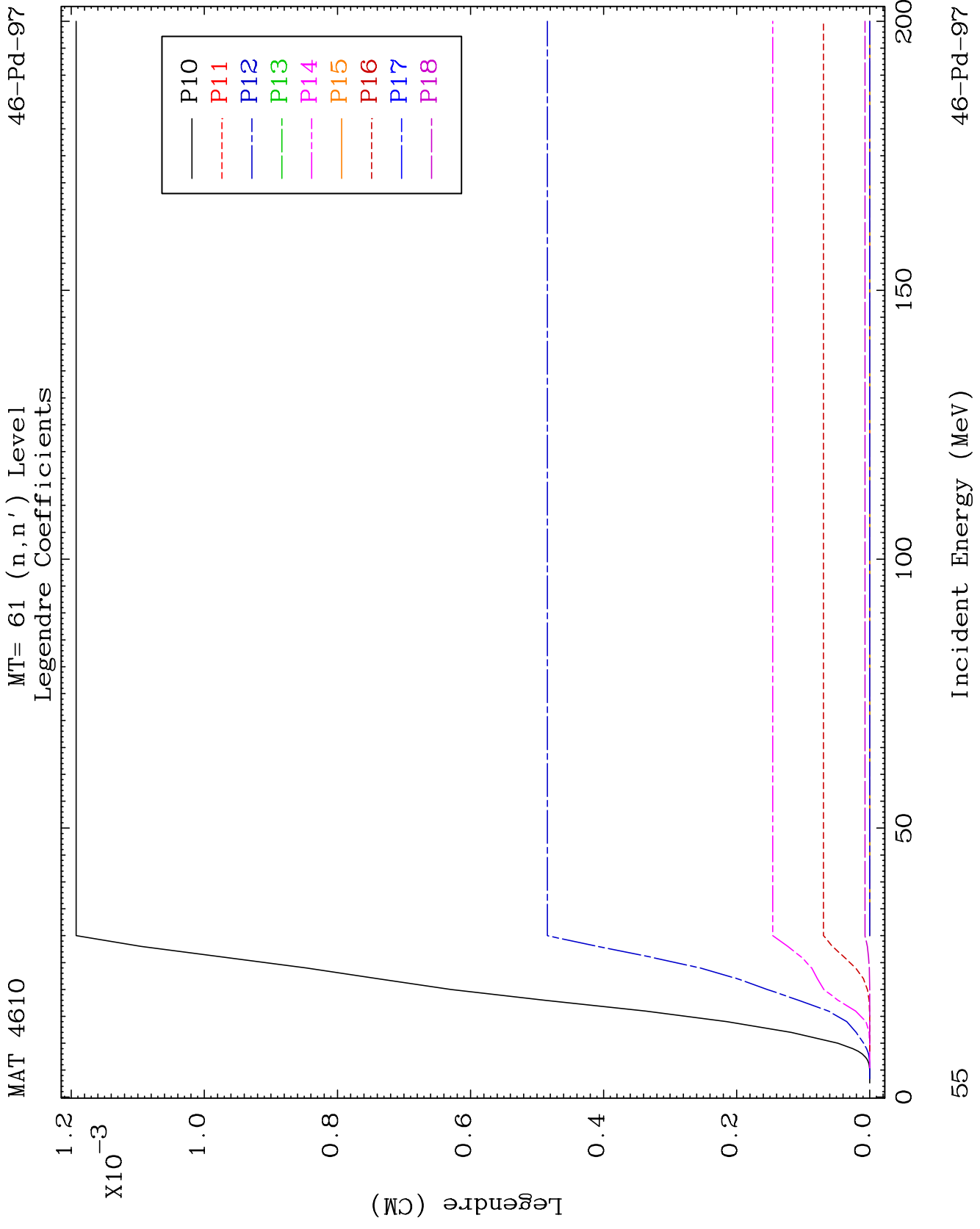
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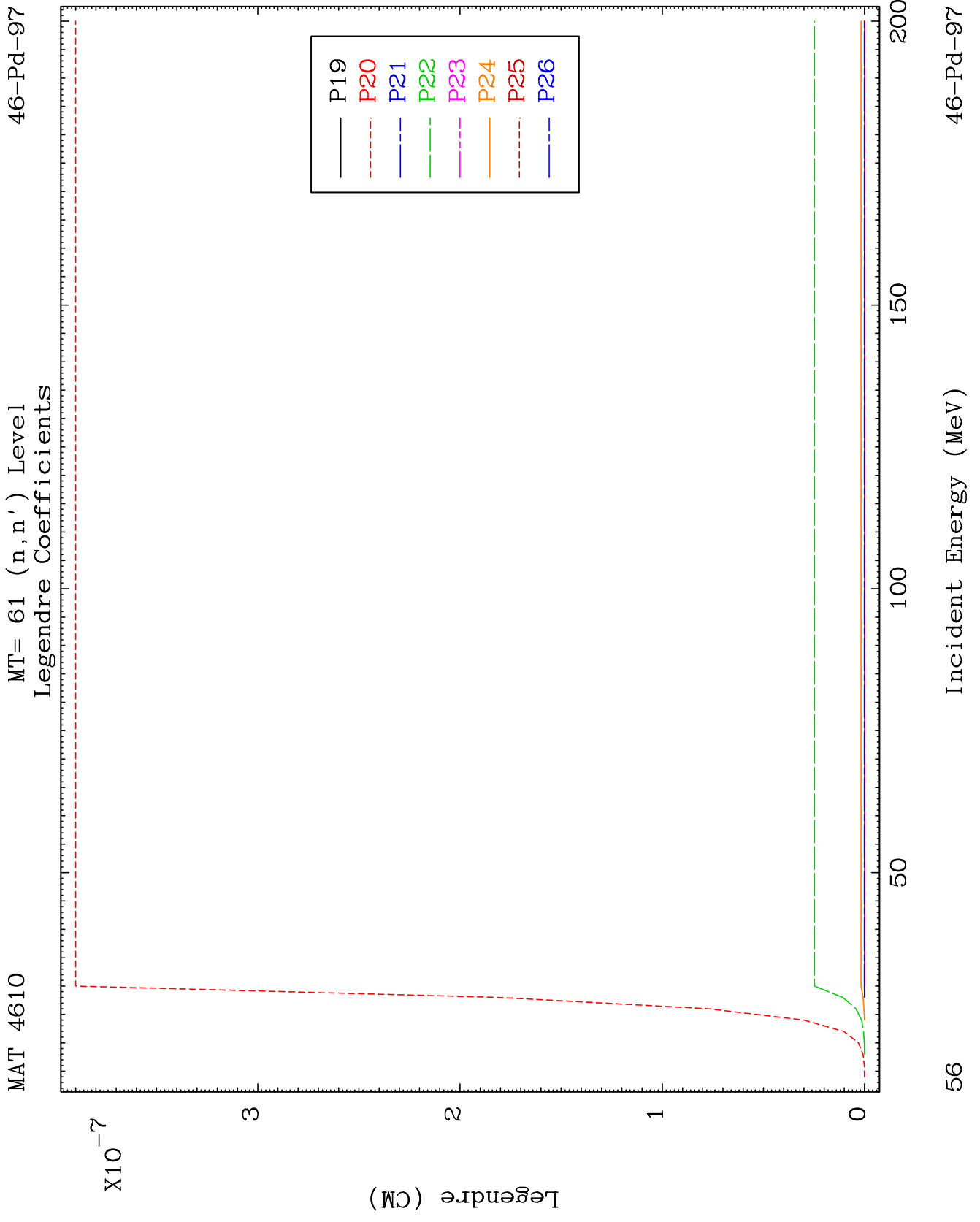


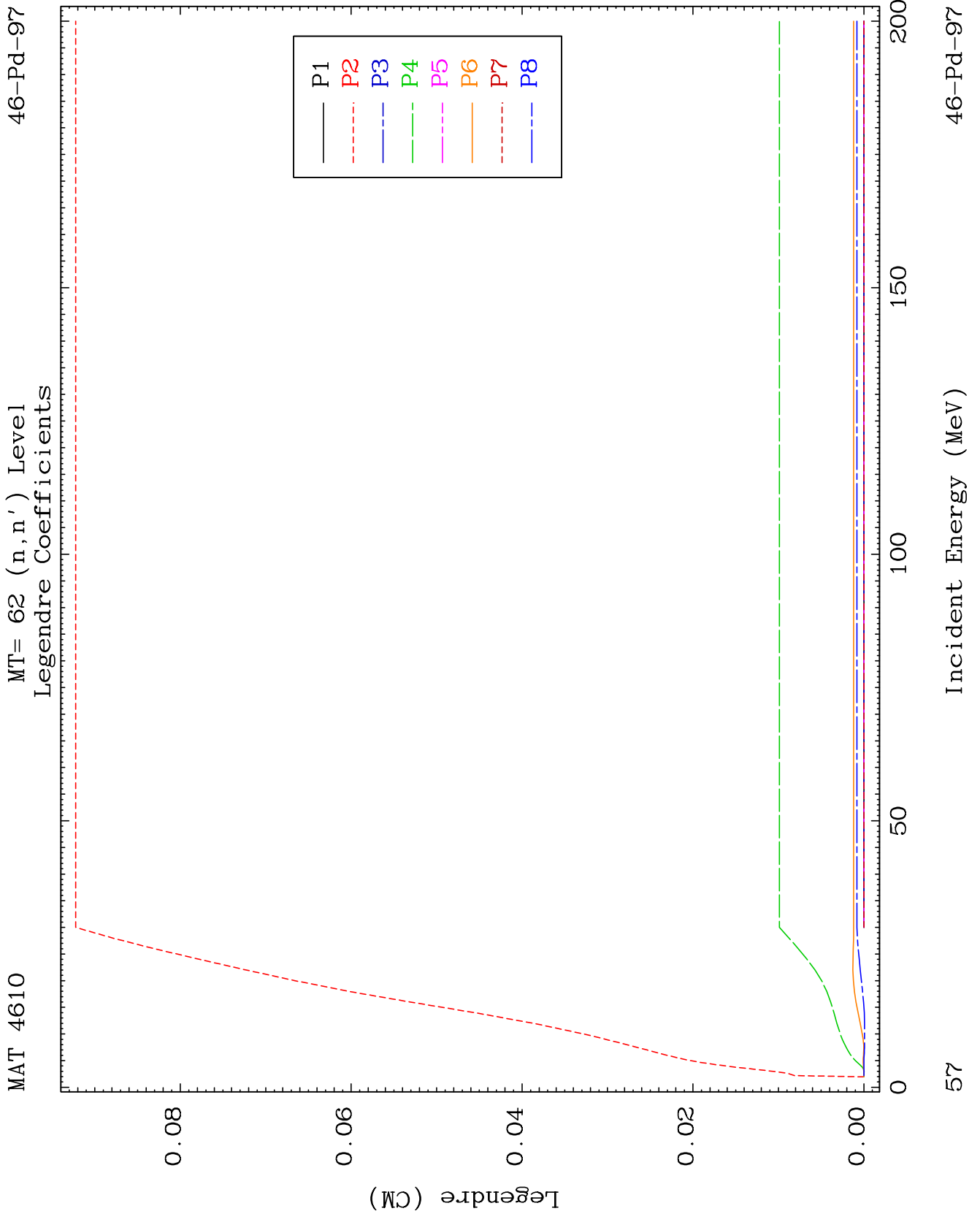








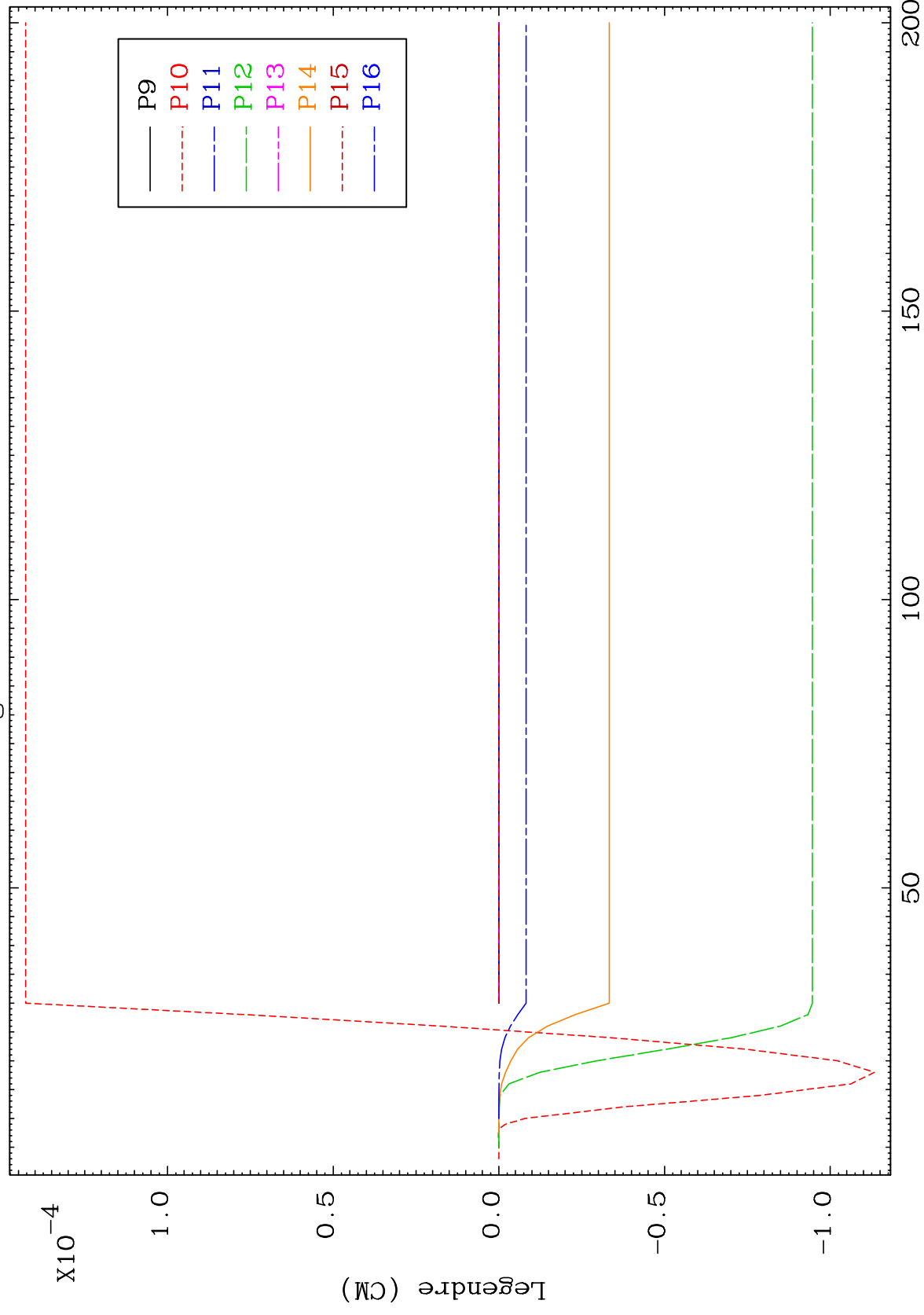




MAT 4610

MT= 62 (n,n') Level
Legendre Coefficients

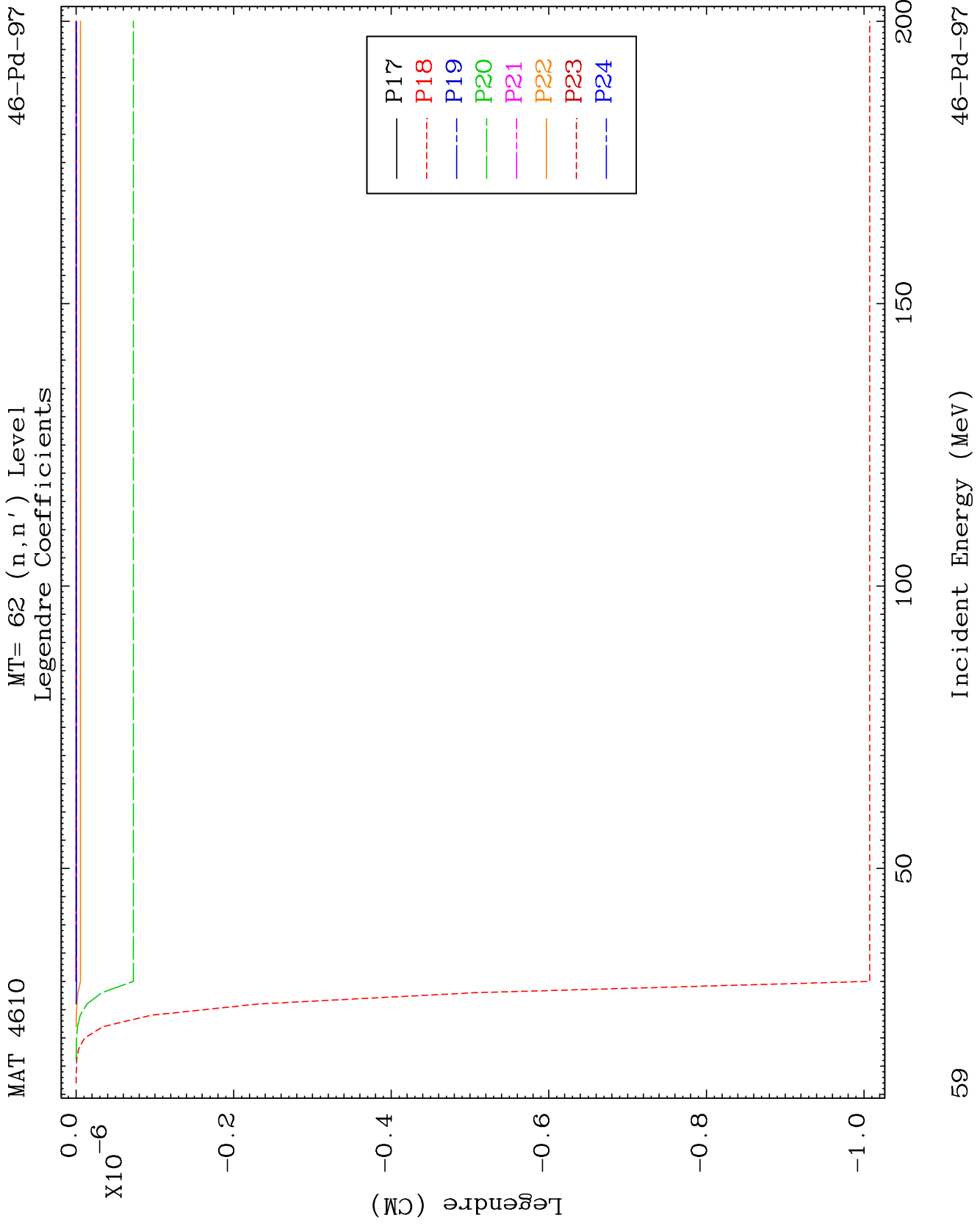
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58

Incident Energy (MeV)

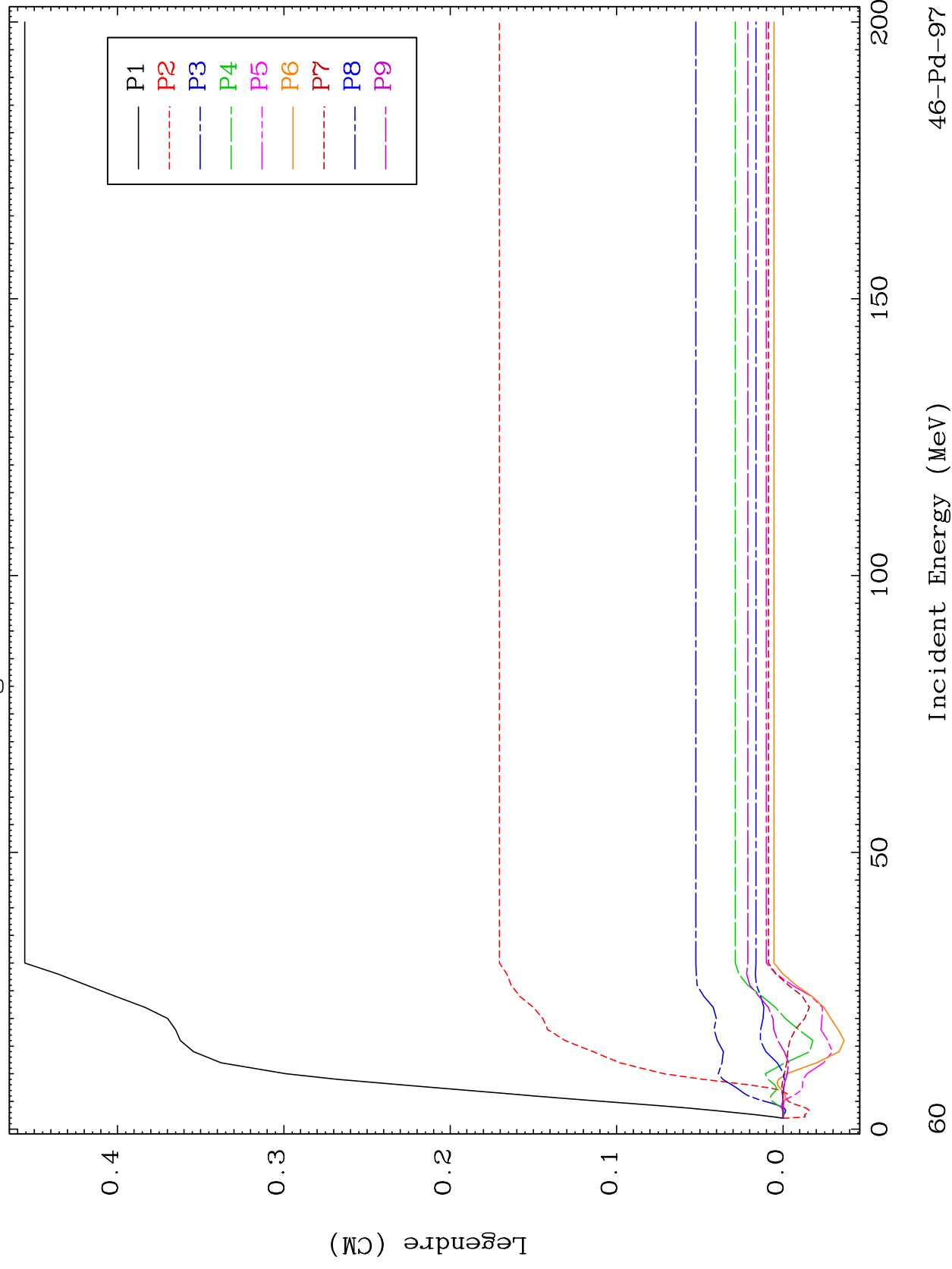
46-Pd-97



MAT 4610

MT= 63 (n,n') Level
Legendre Coefficients

46-Pd-97



46-Pd-97

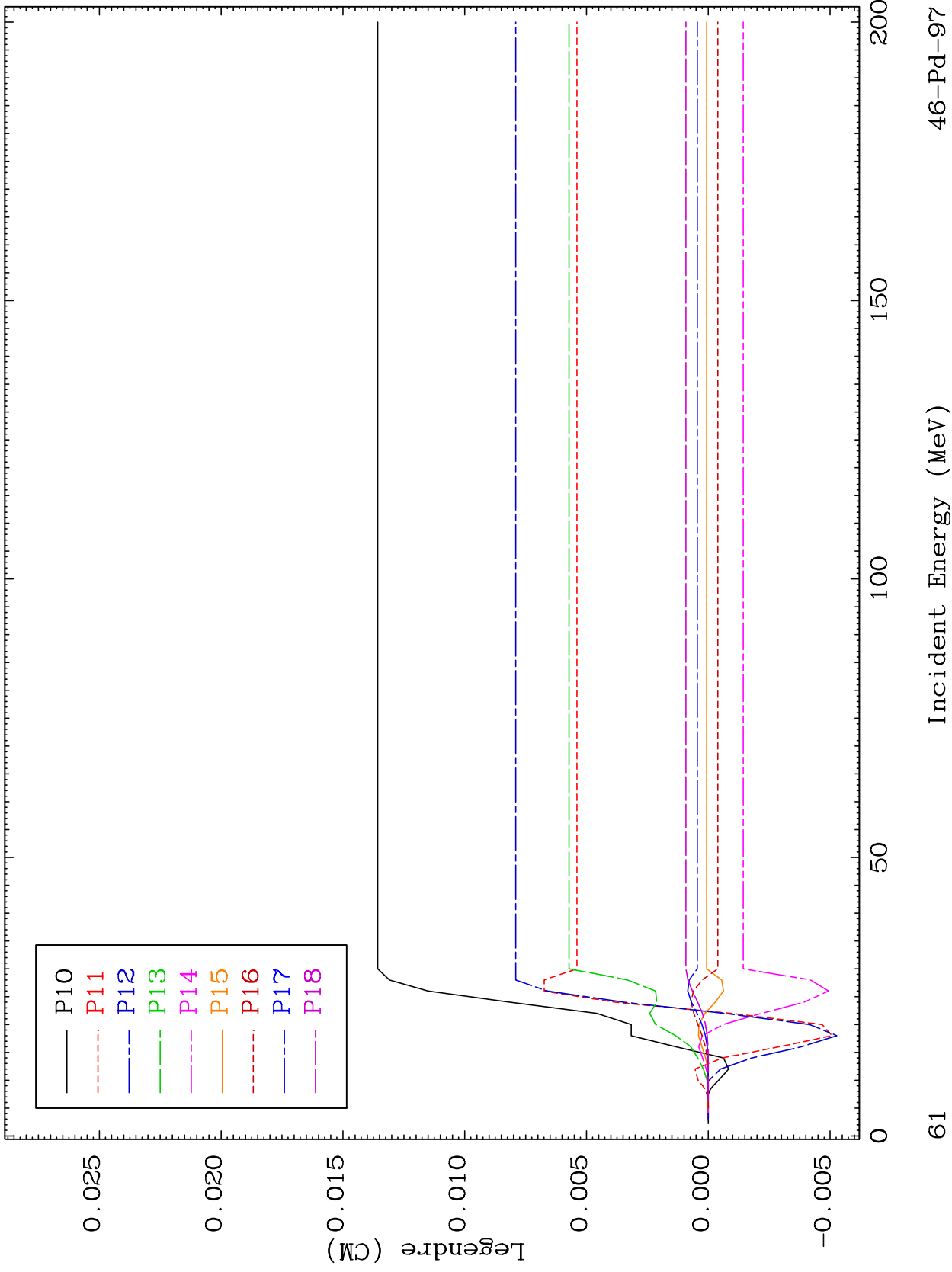
Incident Energy (MeV)

60

MAT 4610

MT= 63 (n,n') Level
Legendre Coefficients

46-Pd-97



61

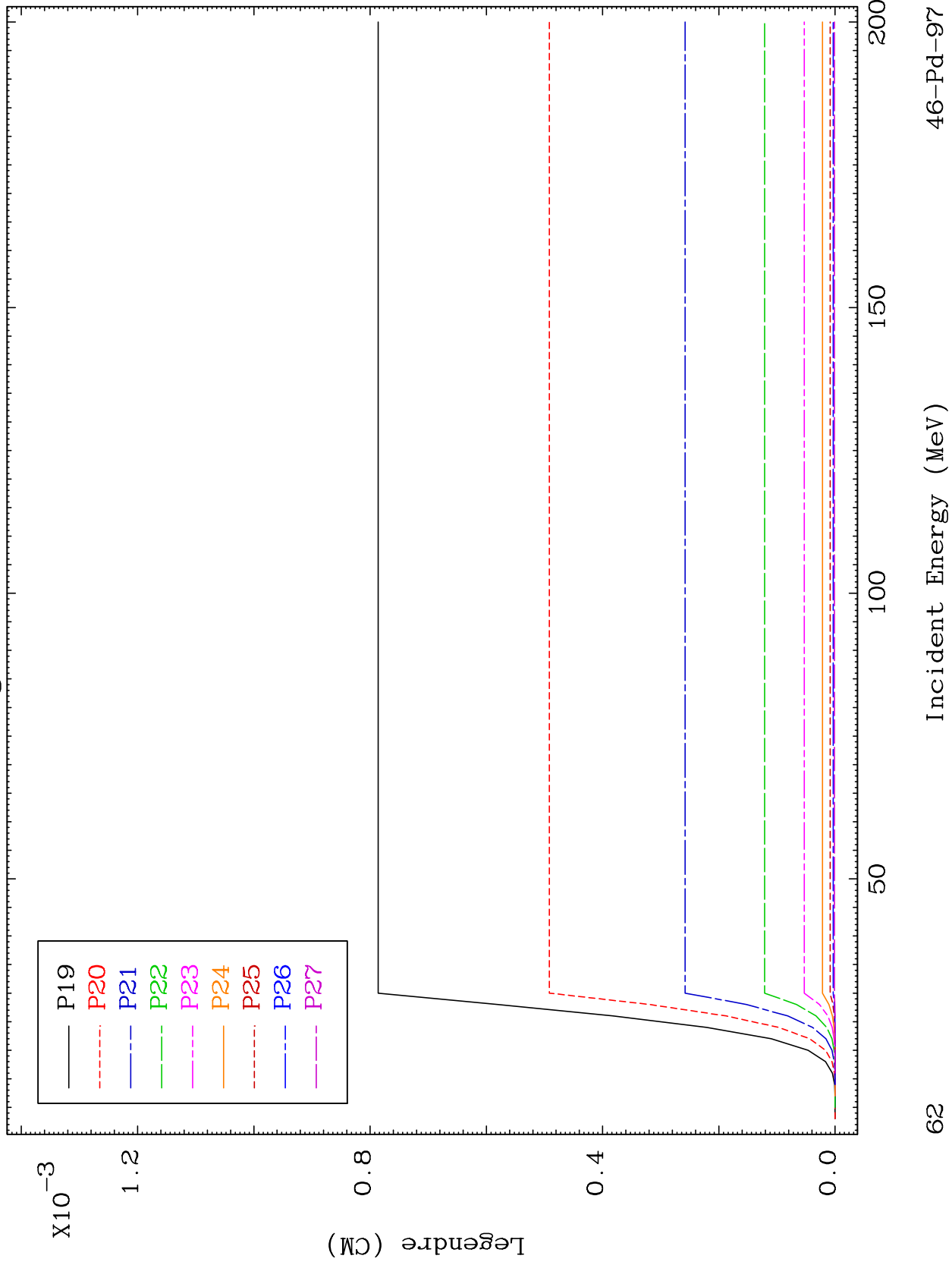
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 63 (n,n') Level
Legendre Coefficients

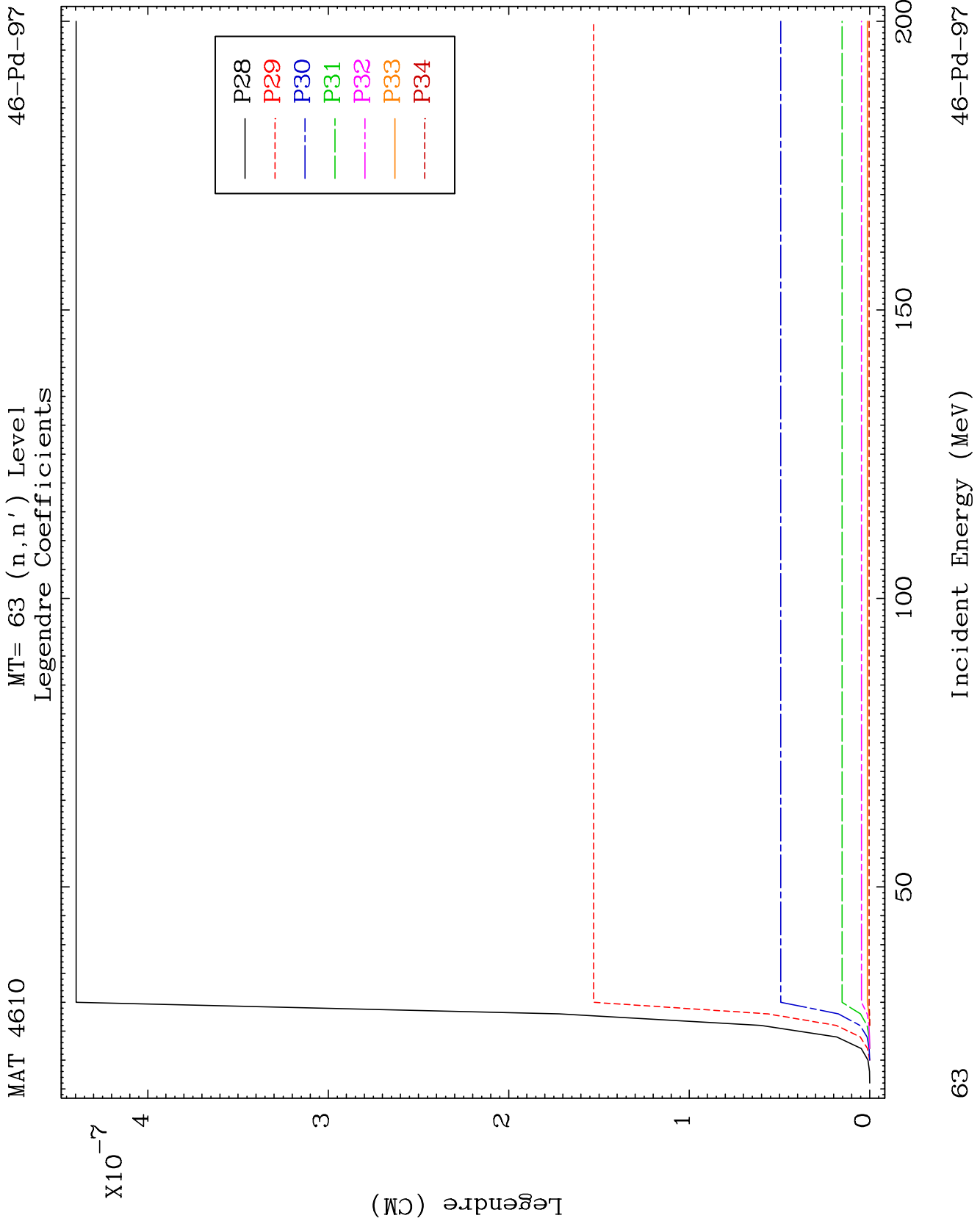
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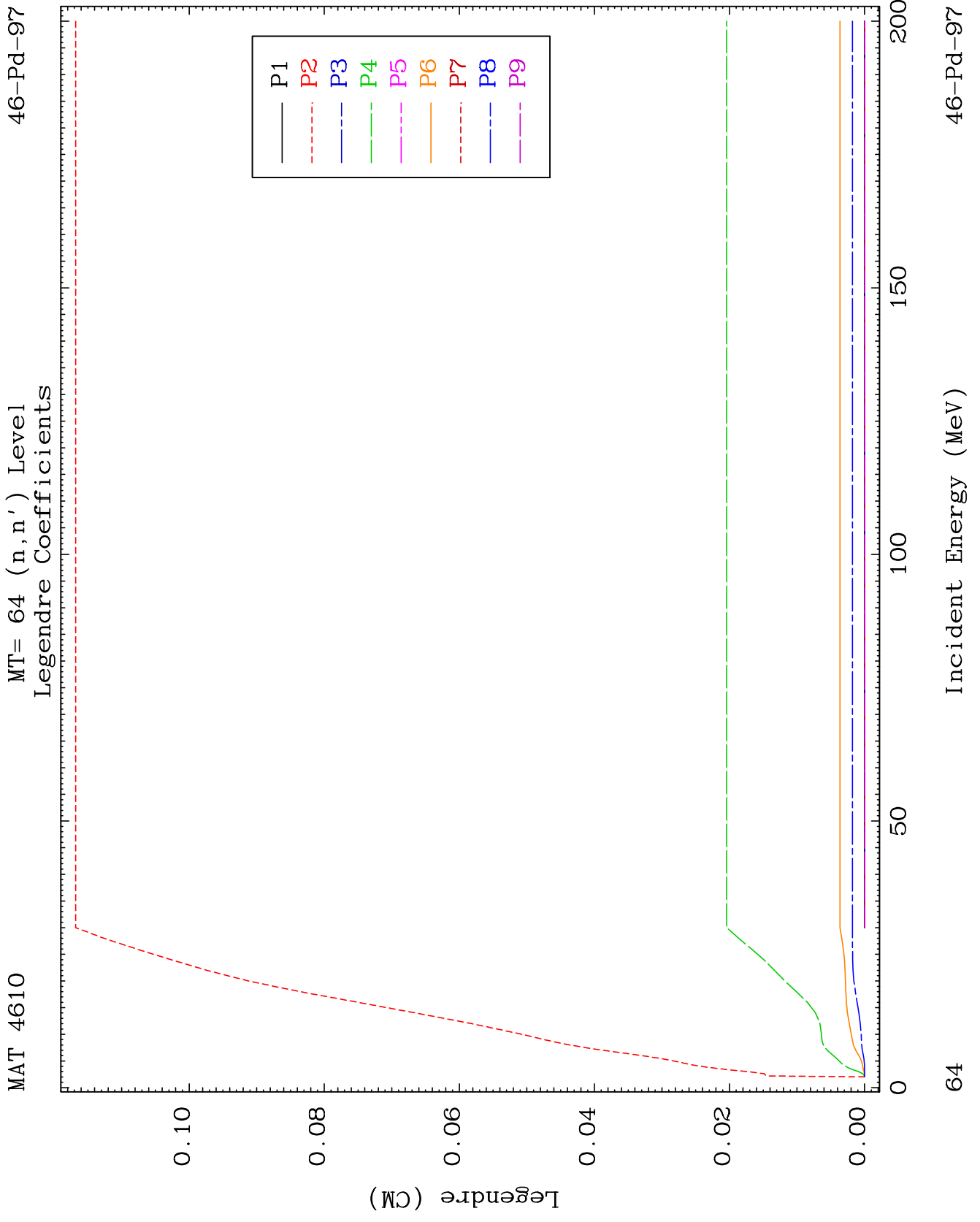


62

Incident Energy (MeV)

46-Pd-97

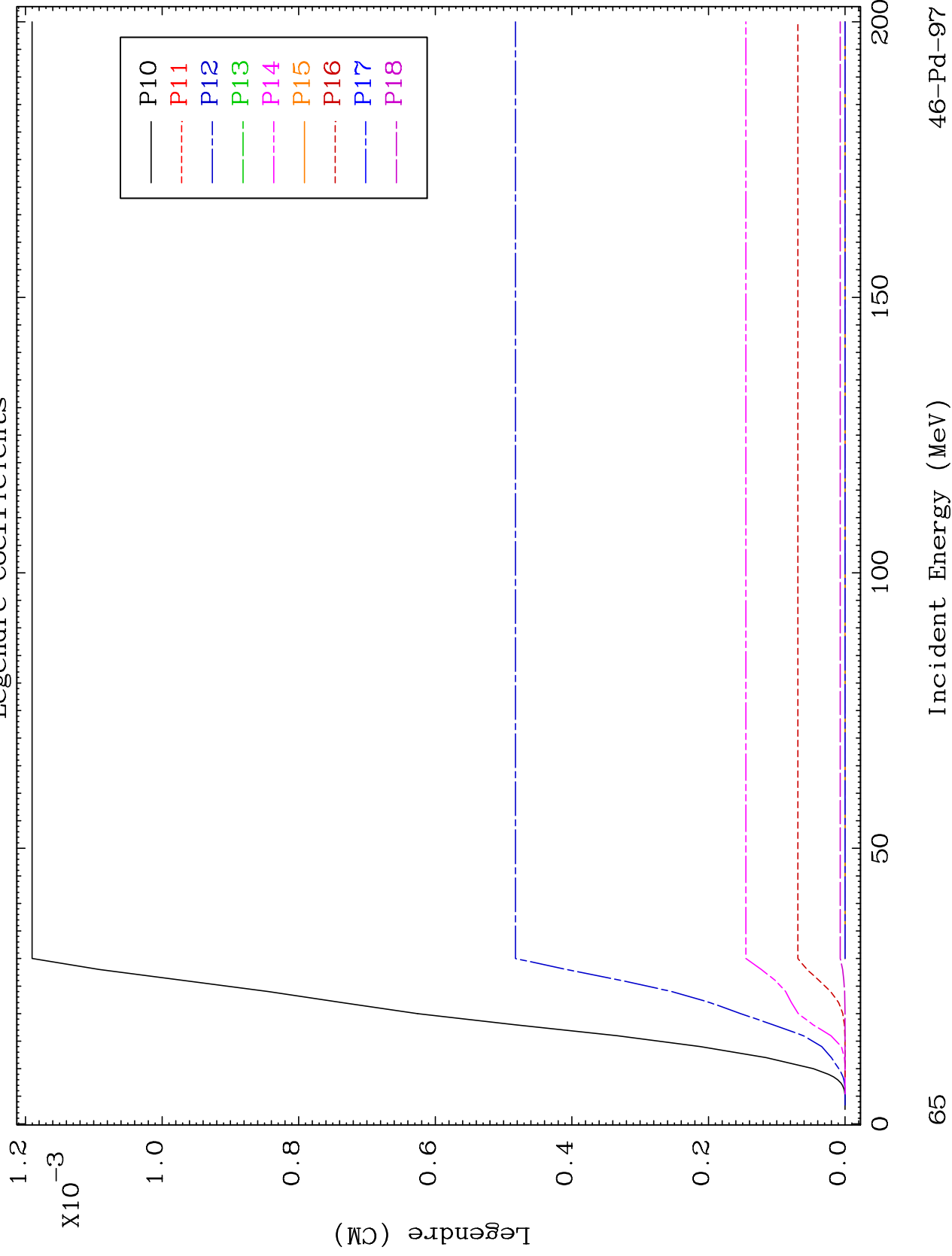




MAT 4610

MT= 64 (n,n') Level
Legendre Coefficients

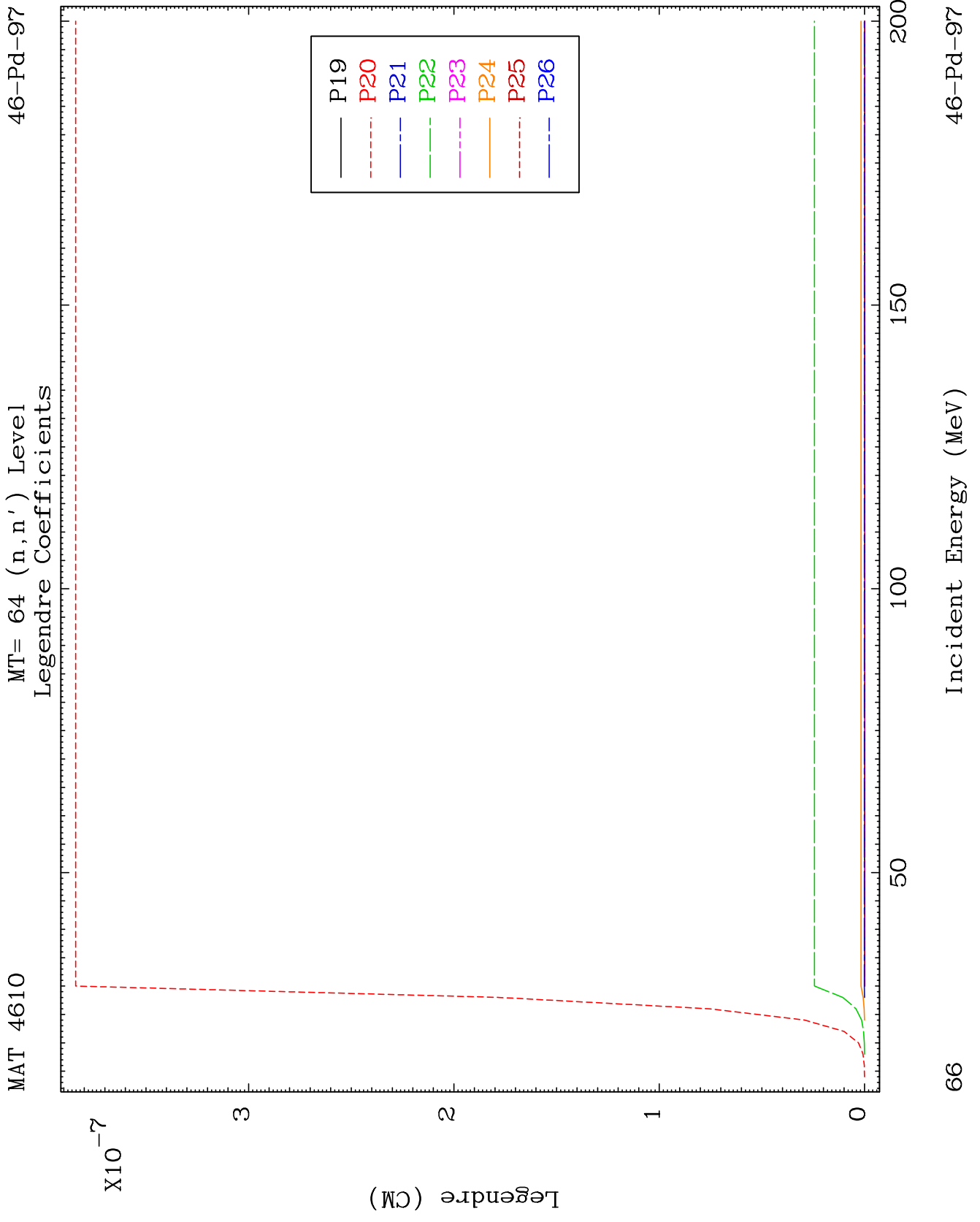
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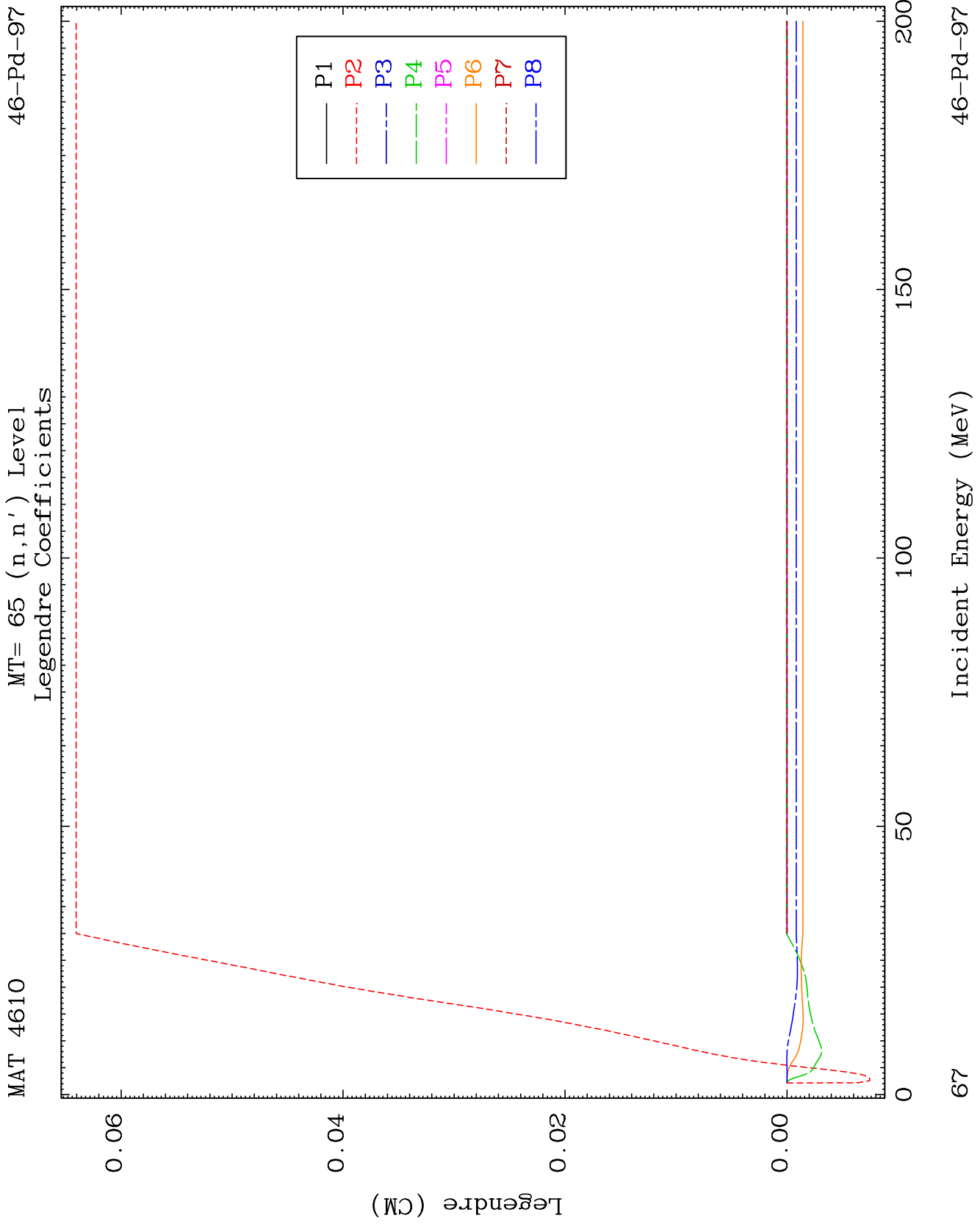


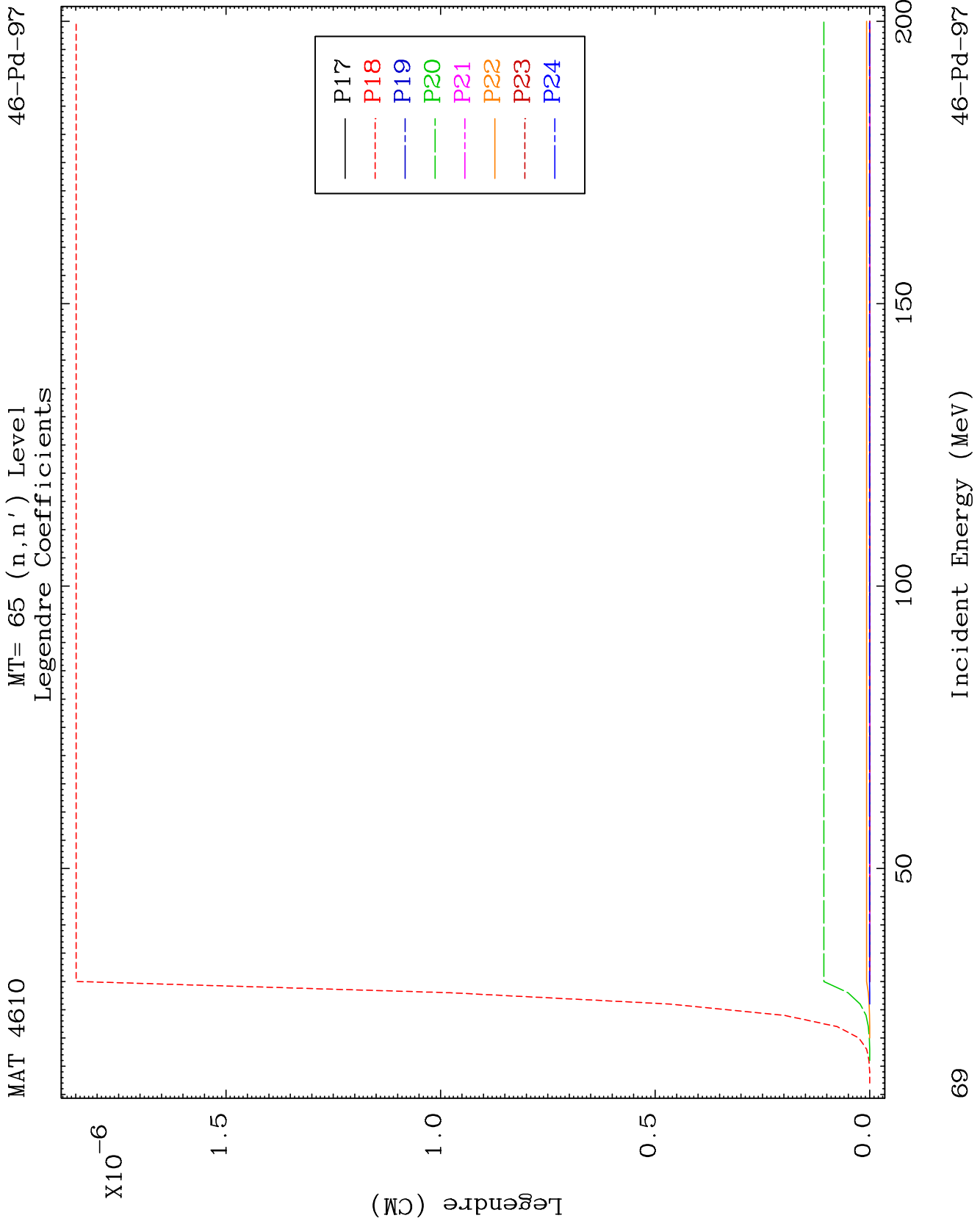
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Incident Energy (MeV)

46-Pd-97



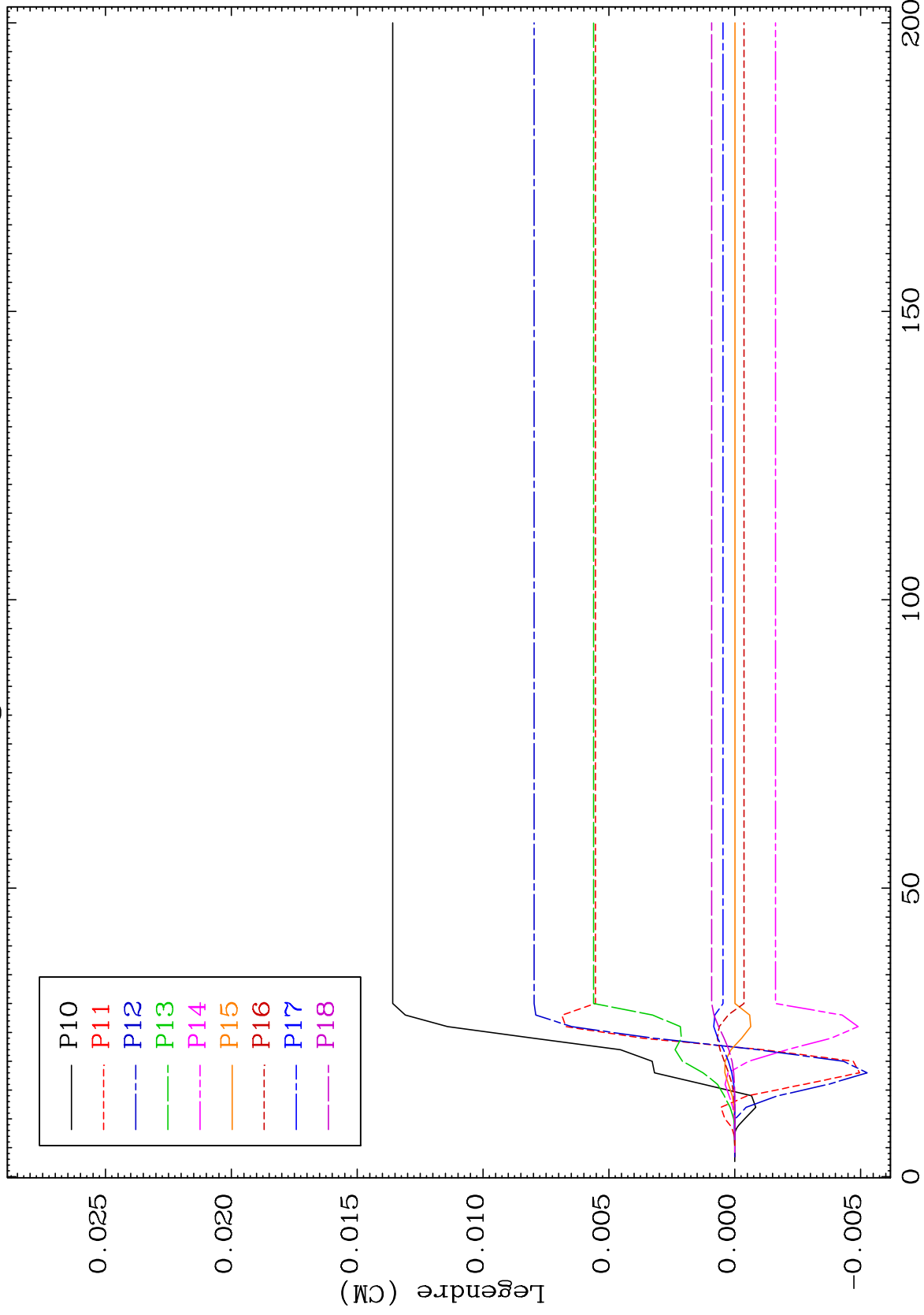




MAT 4610

MT= 66 (n,n') Level
Legendre Coefficients

46-Pd-97



71

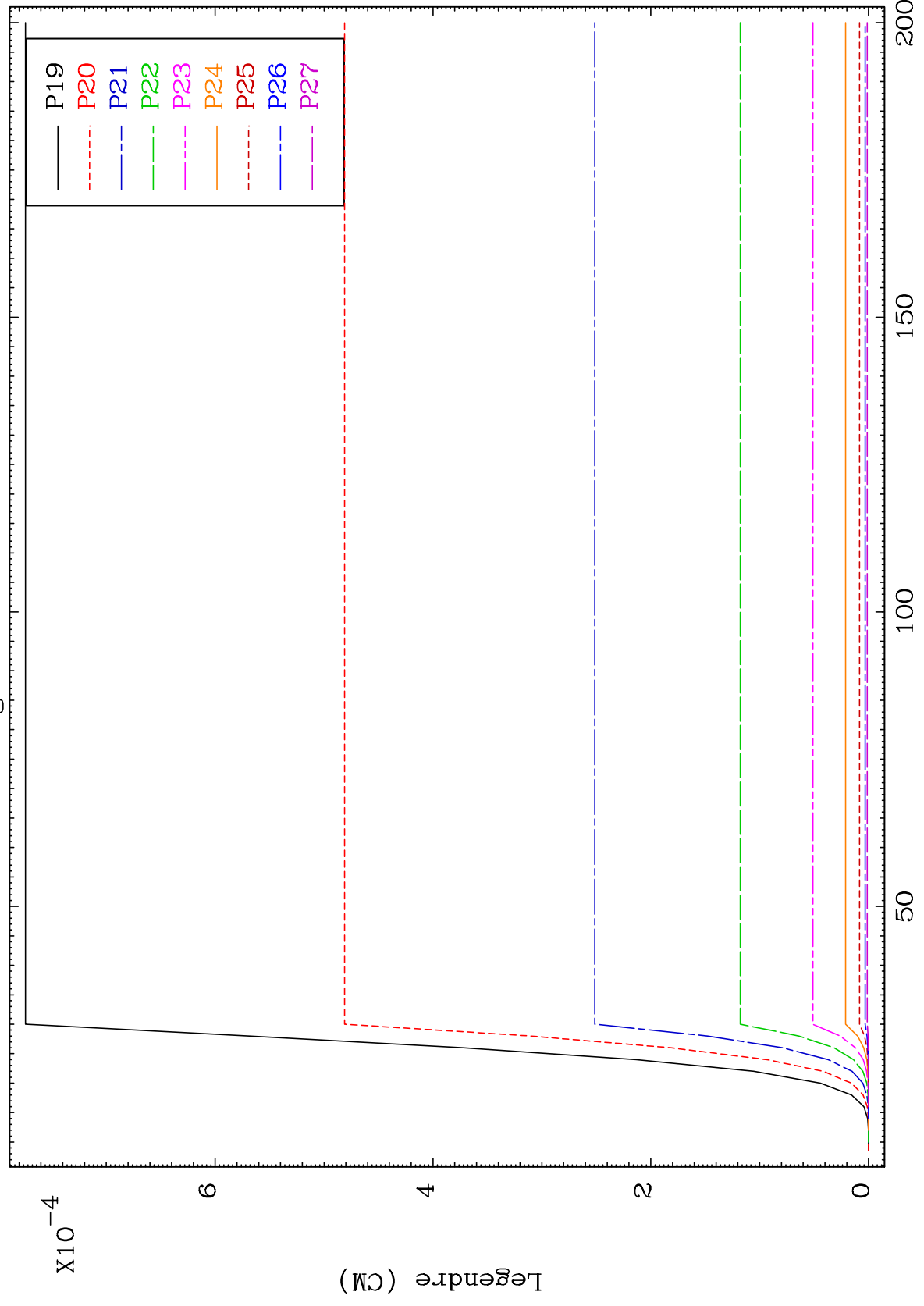
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 66 (n,n') Level
Legendre Coefficients

46-Pd-97



46-Pd-97

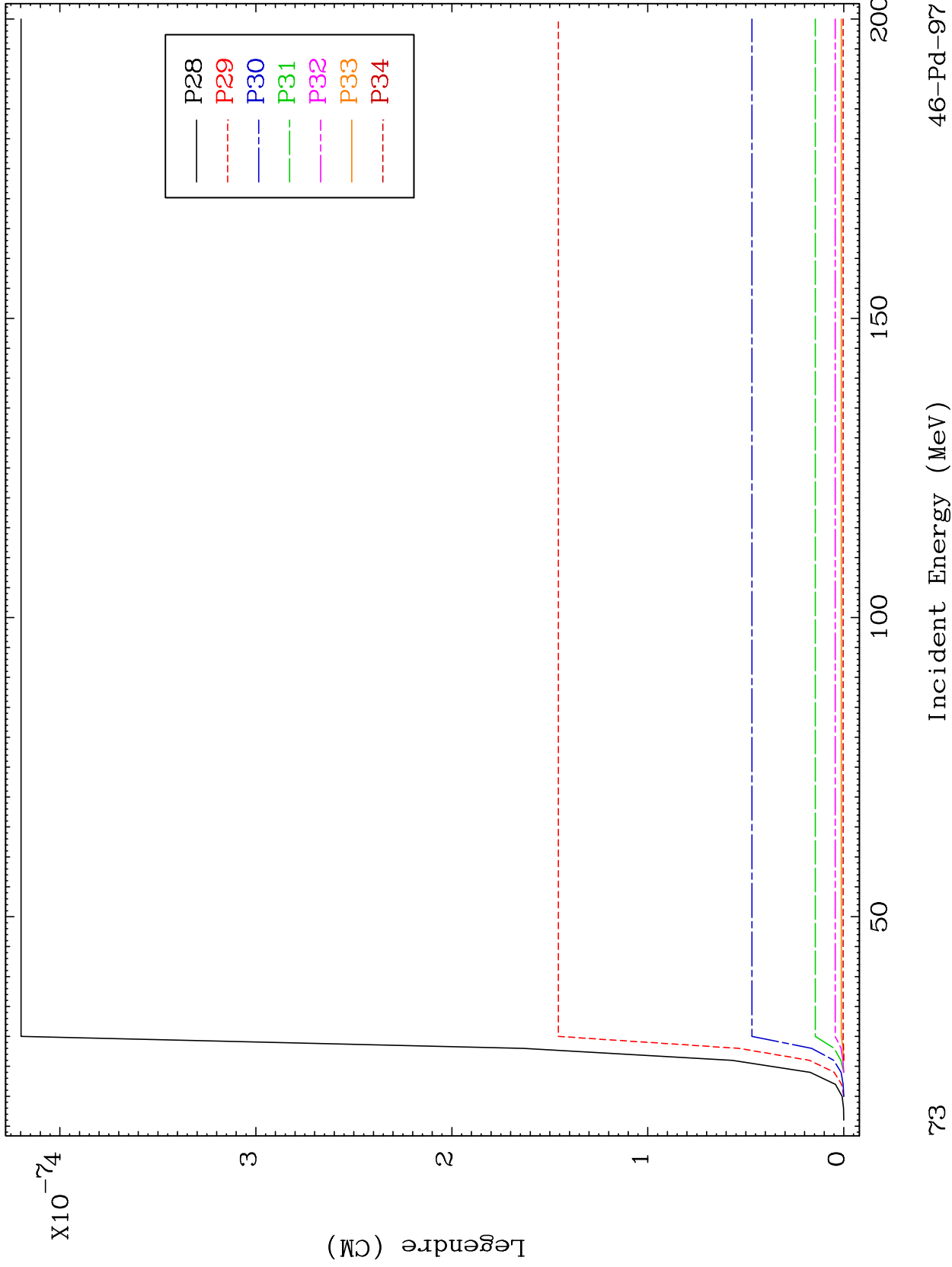
Incident Energy (MeV)

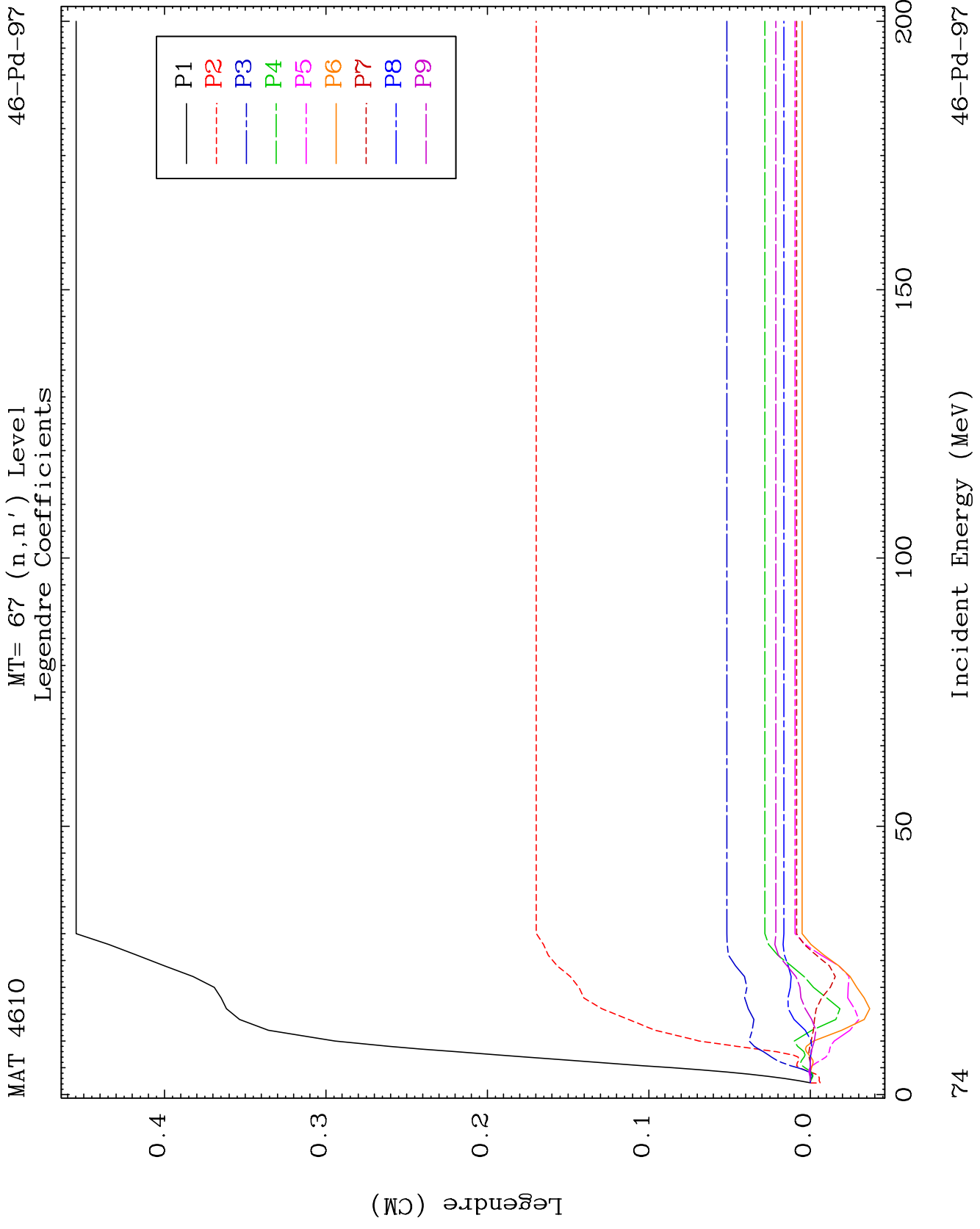
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MAT 4610

MT= 66 (n,n') Level
Legendre Coefficients

46-Pd-97

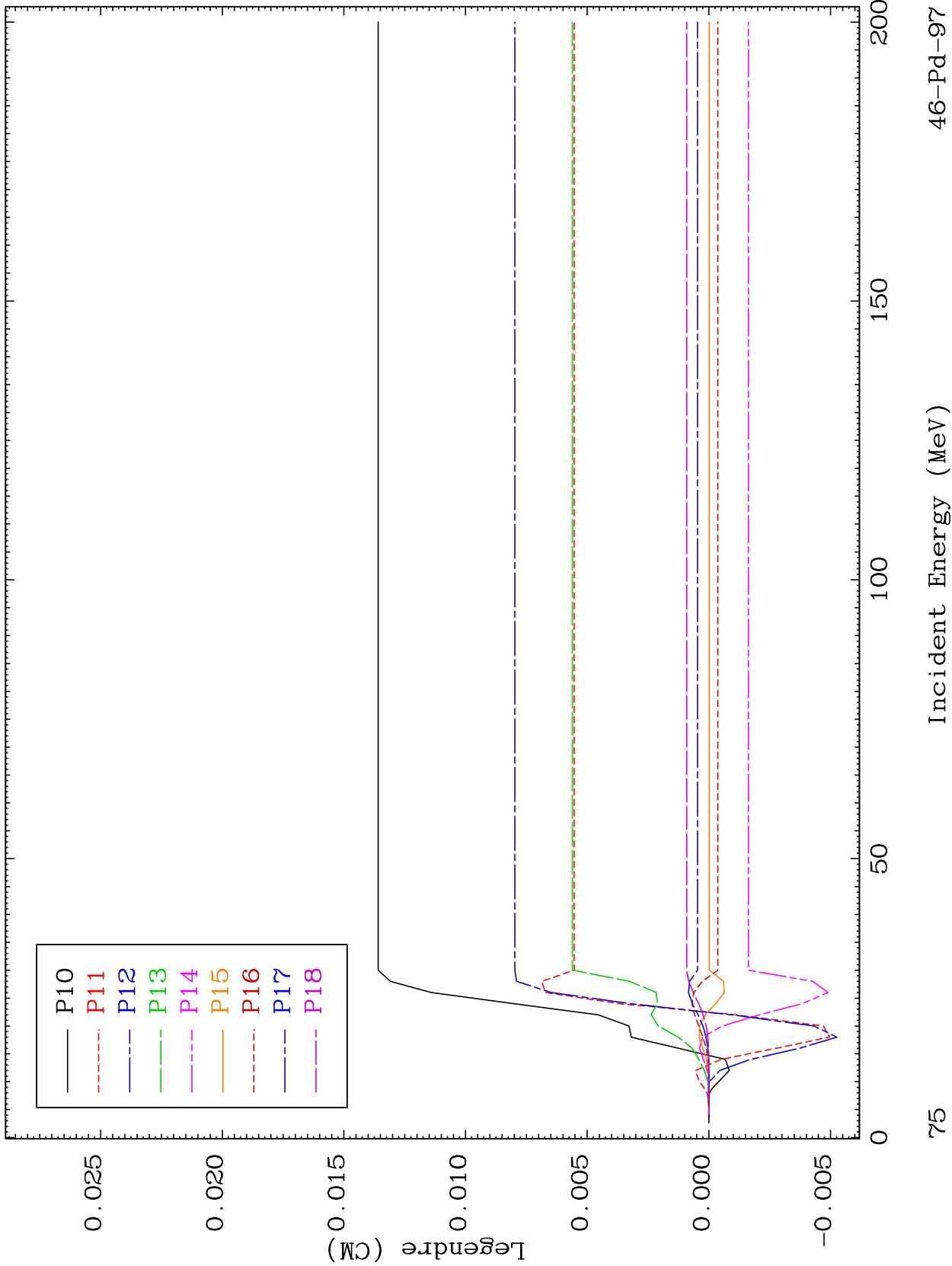




MAT 4610

MT= 67 (n,n') Level
Legendre Coefficients

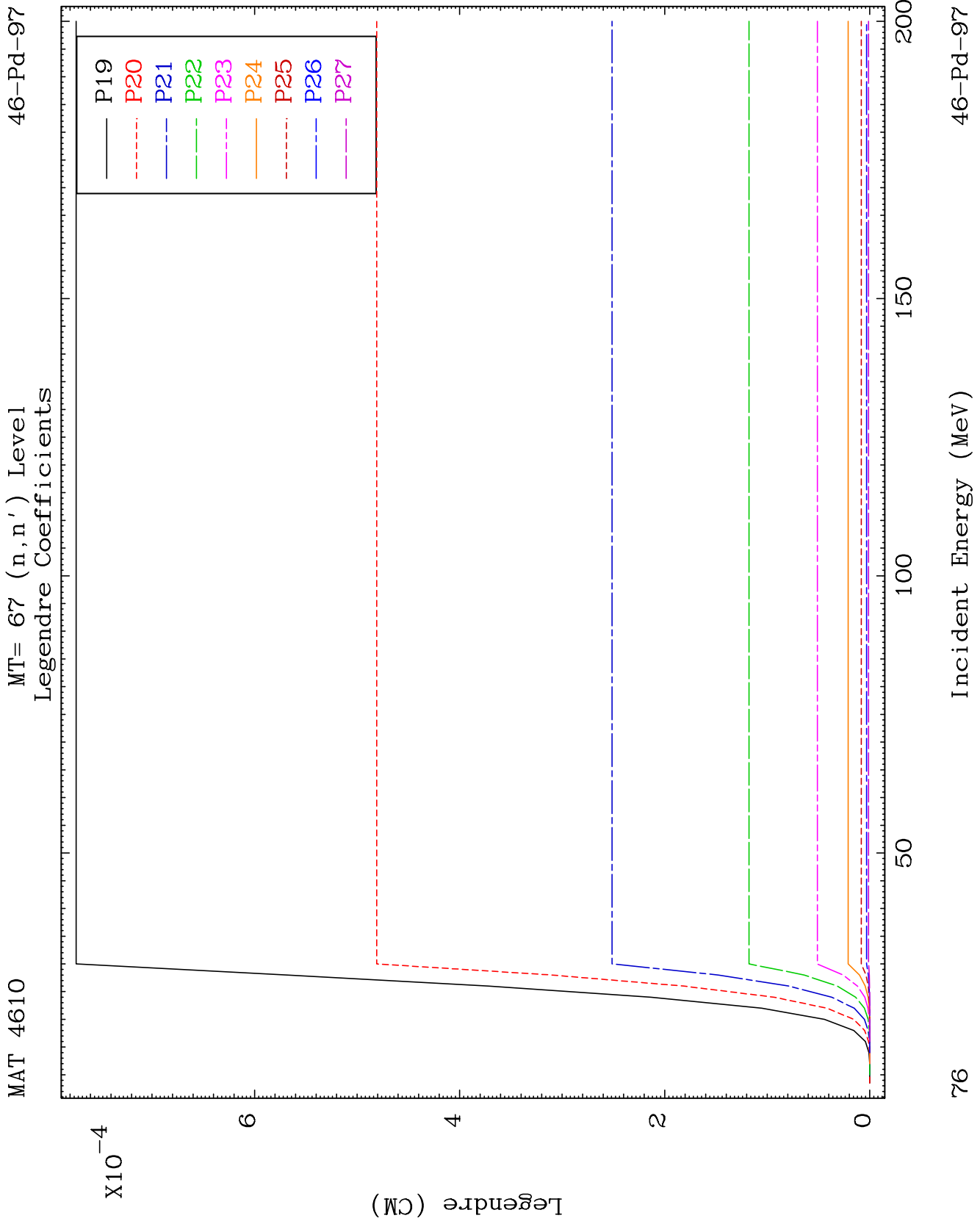
46-Pd-97



75

Incident Energy (MeV)

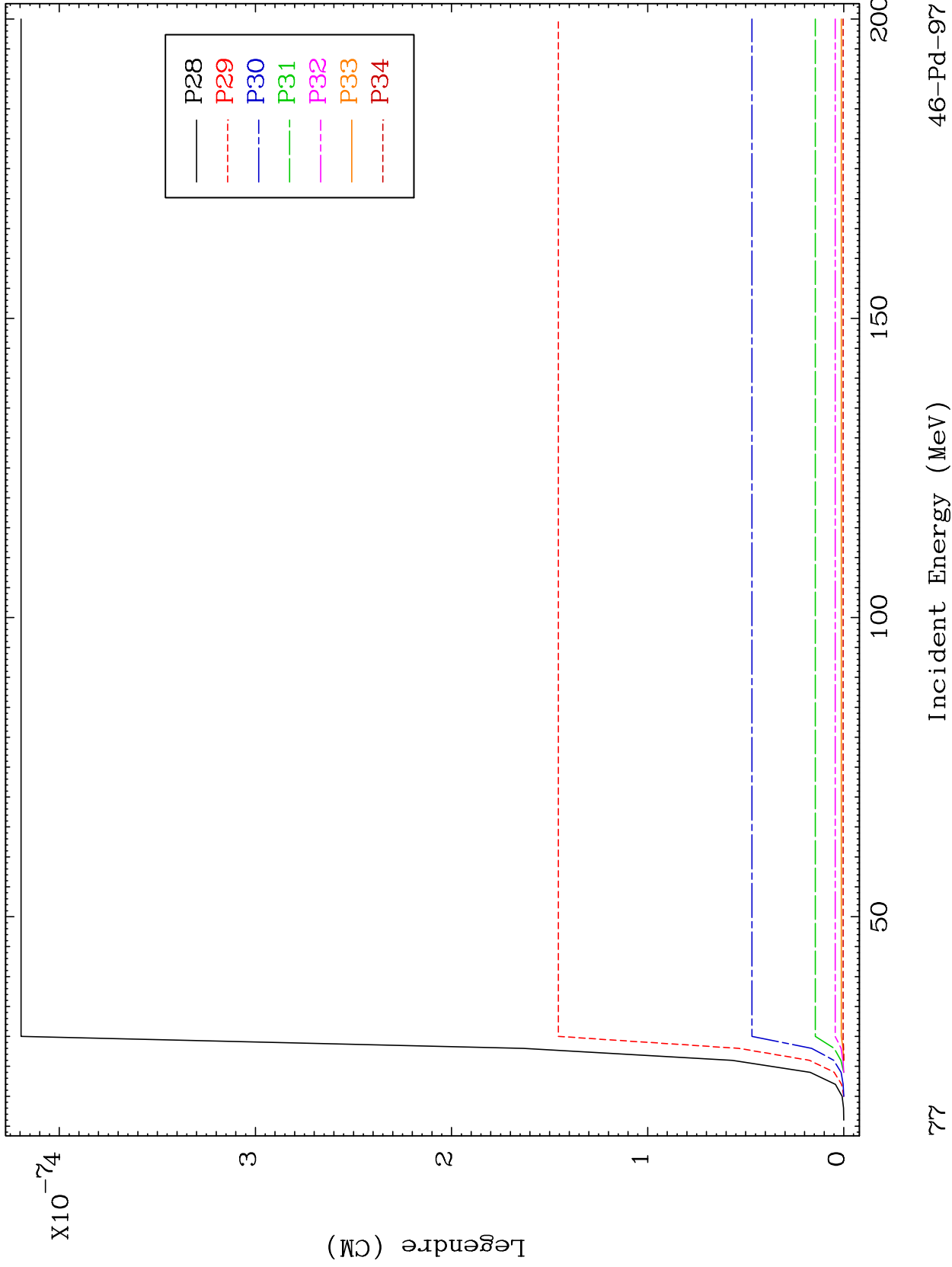
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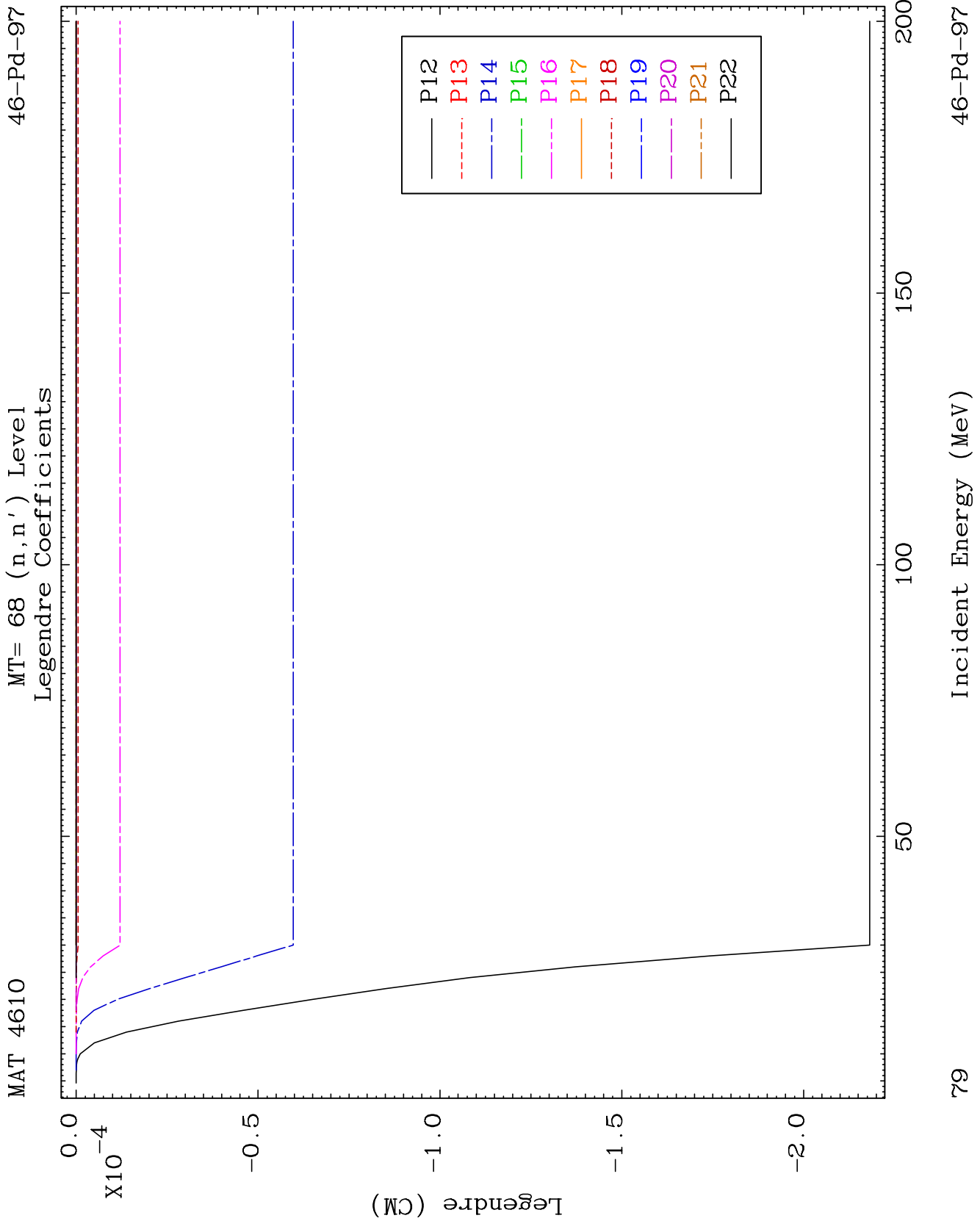


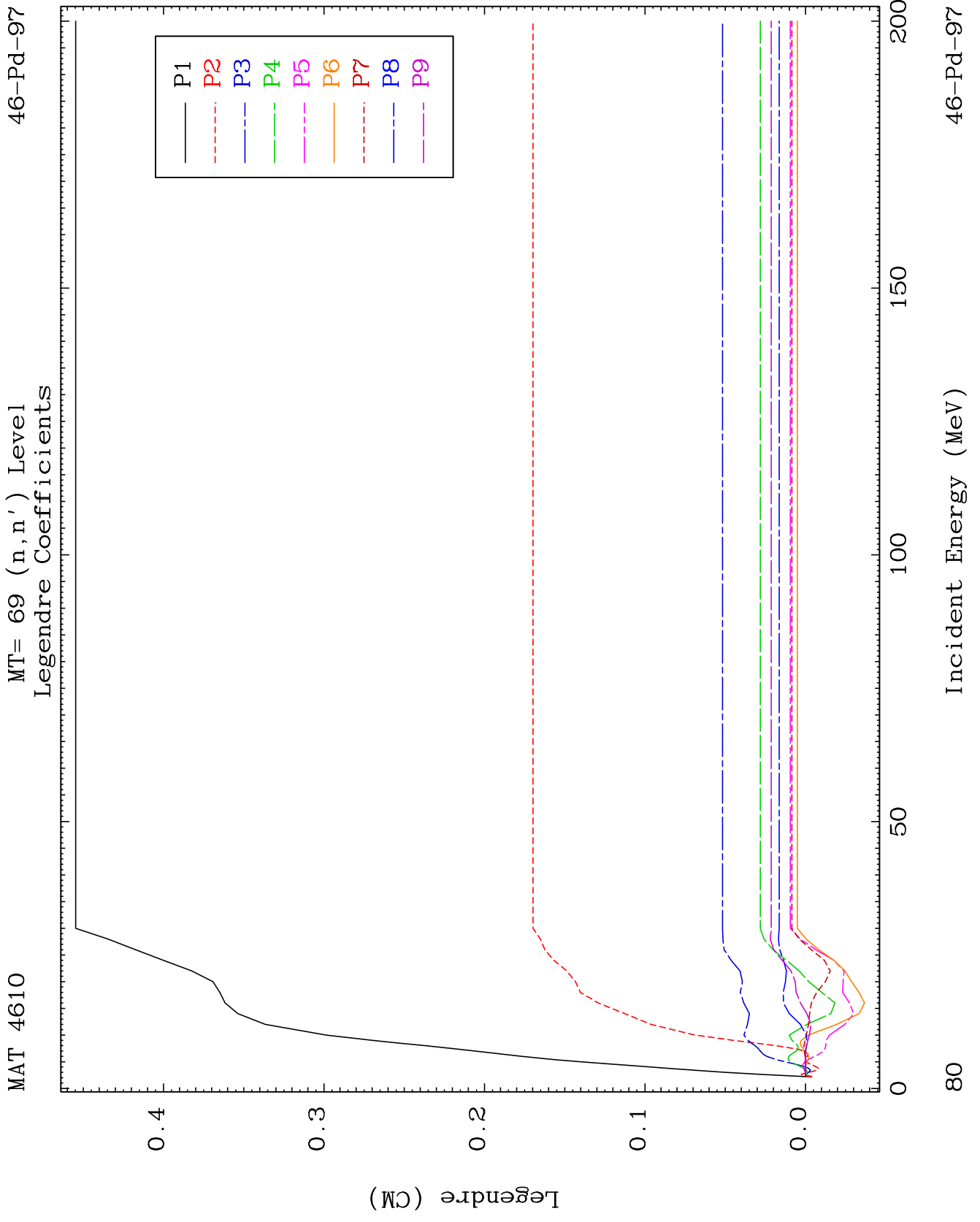
MAT 4610

MT= 67 (n,n') Level
Legendre Coefficients

46-Pd-97



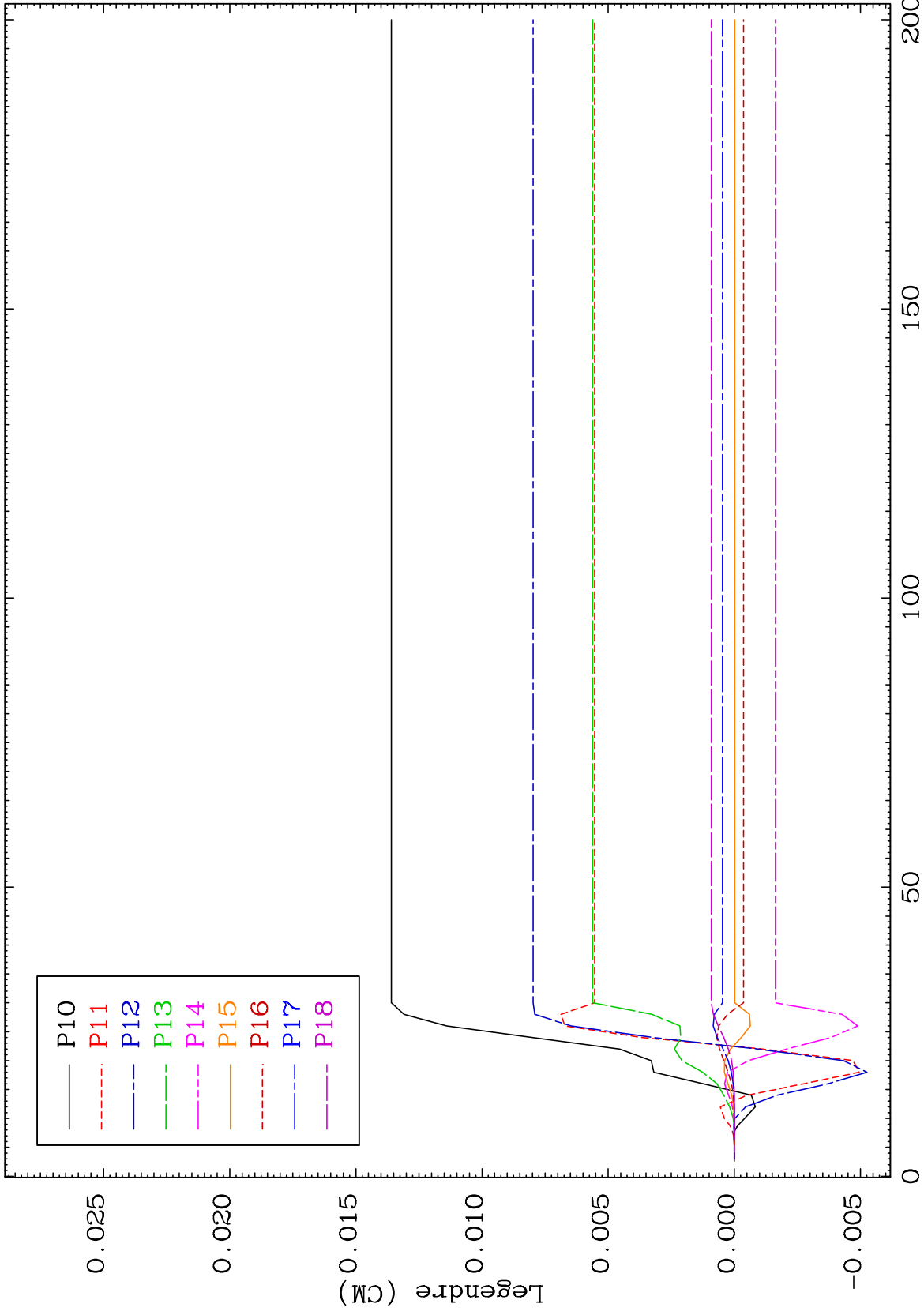




MAT 4610

MT= 69 (n,n') Level
Legendre Coefficients

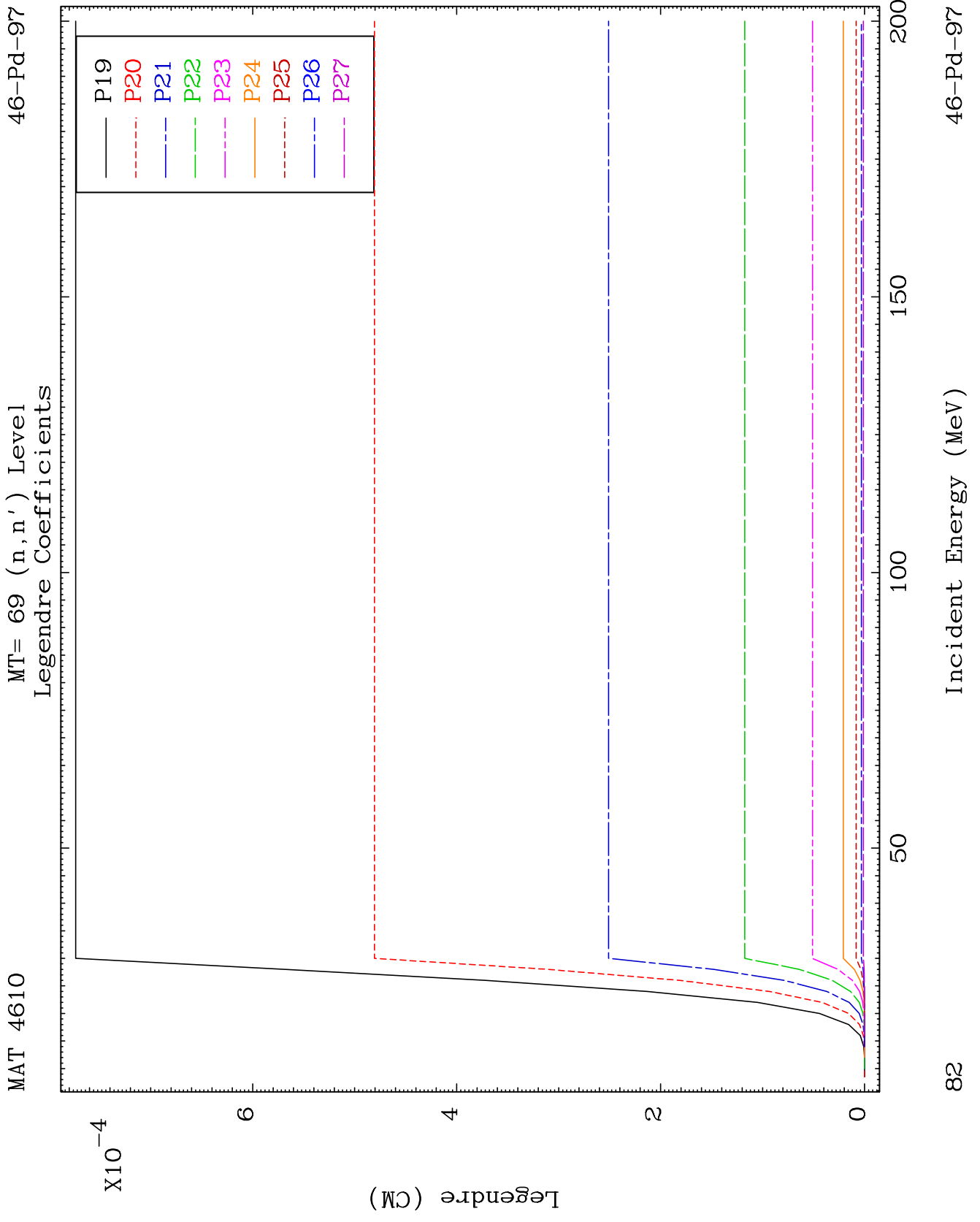
46-Pd-97



81

Incident Energy (MeV)

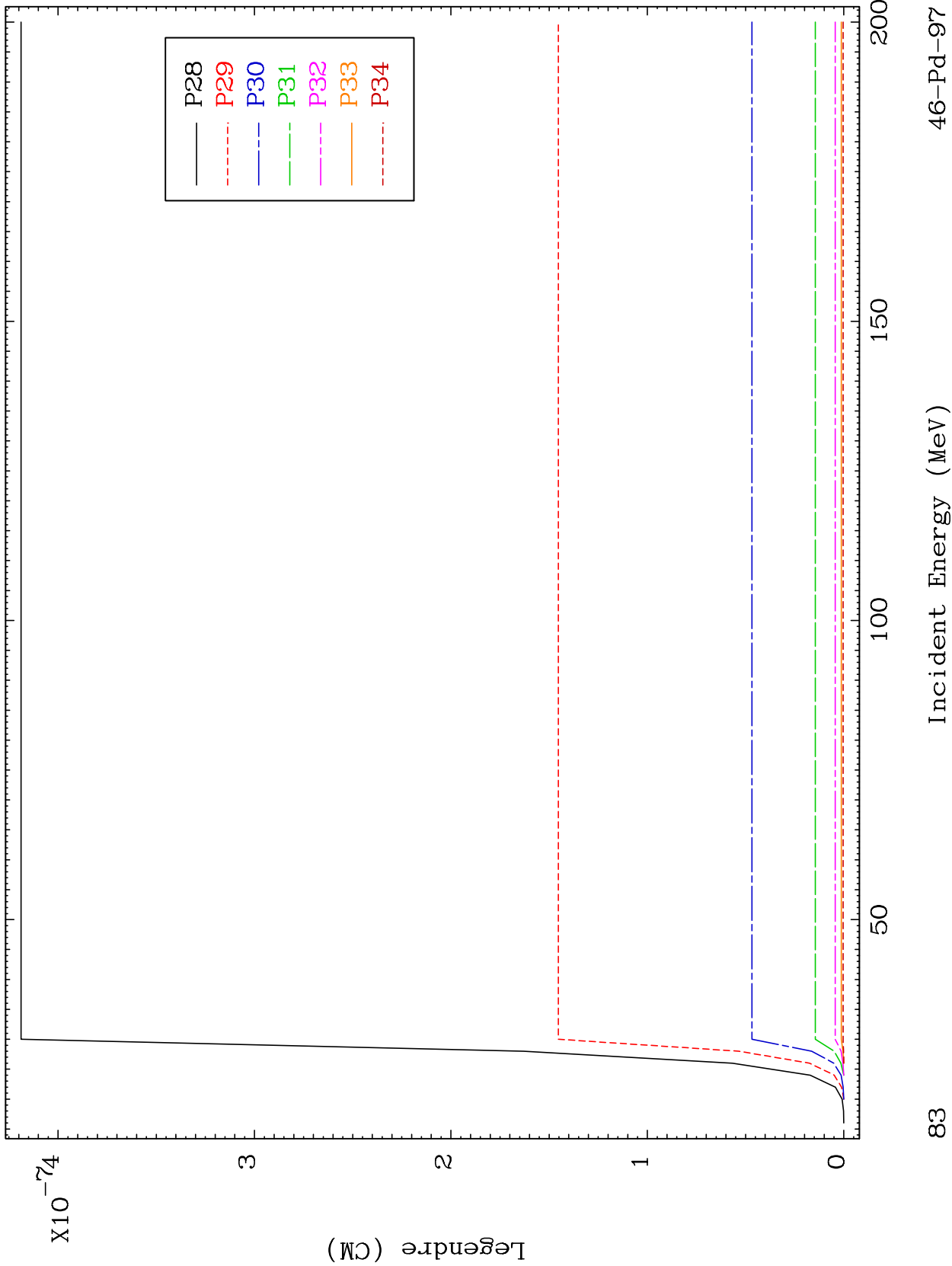
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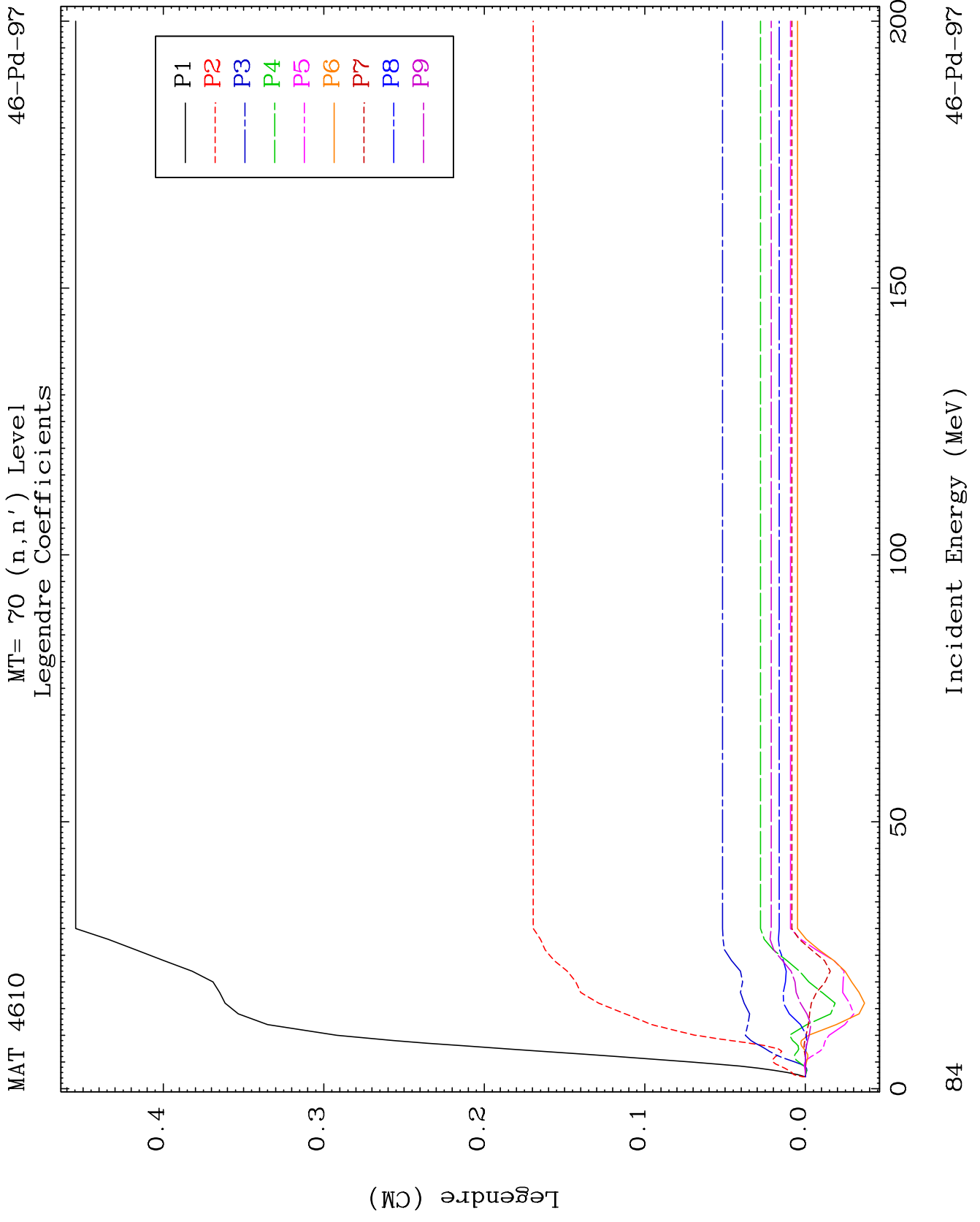


MAT 4610

MT= 69 (n,n') Level
Legendre Coefficients

46-Pd-97

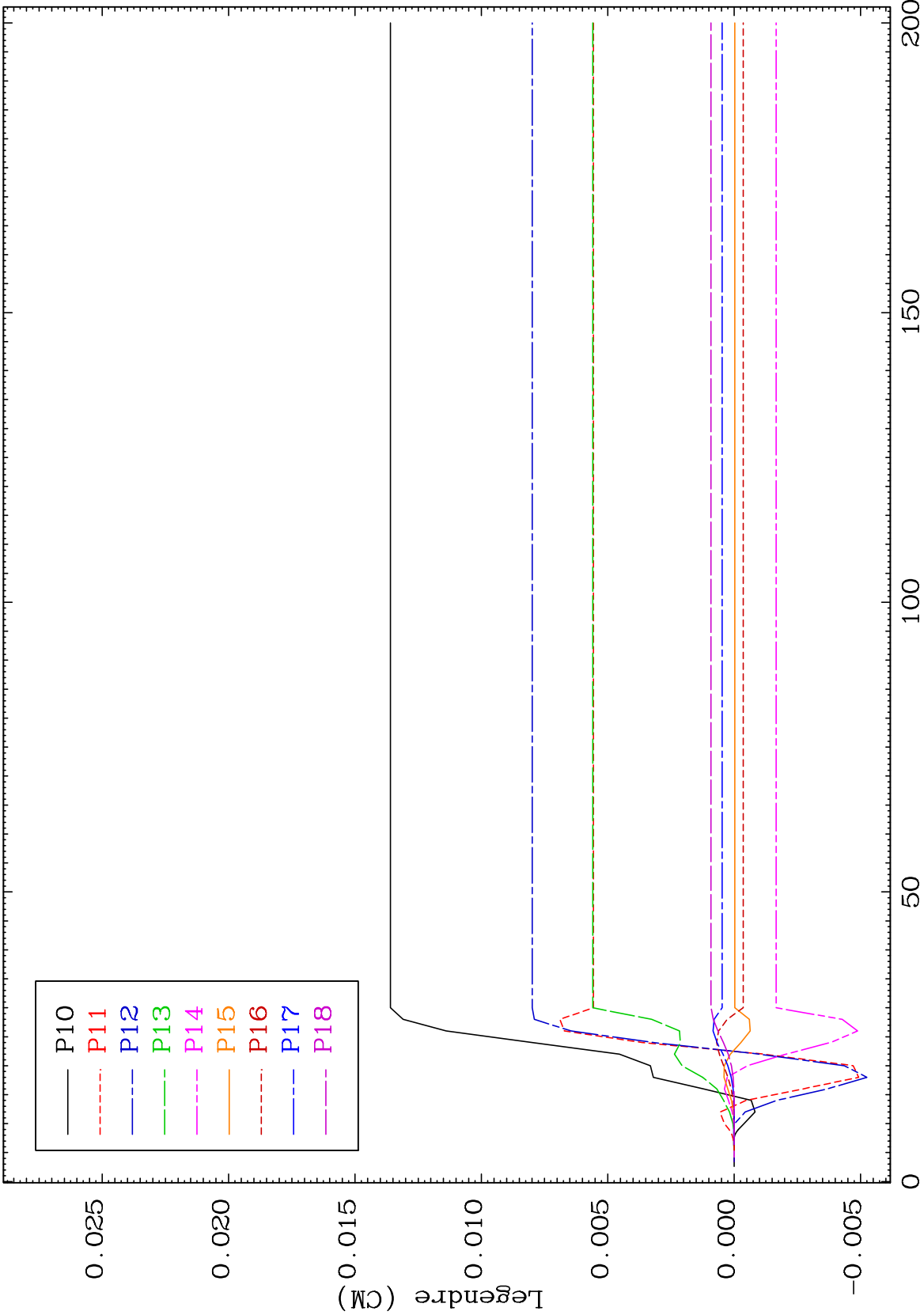




MAT 4610

MT= 70 (n,n') Level
Legendre Coefficients

46-Pd-97



85

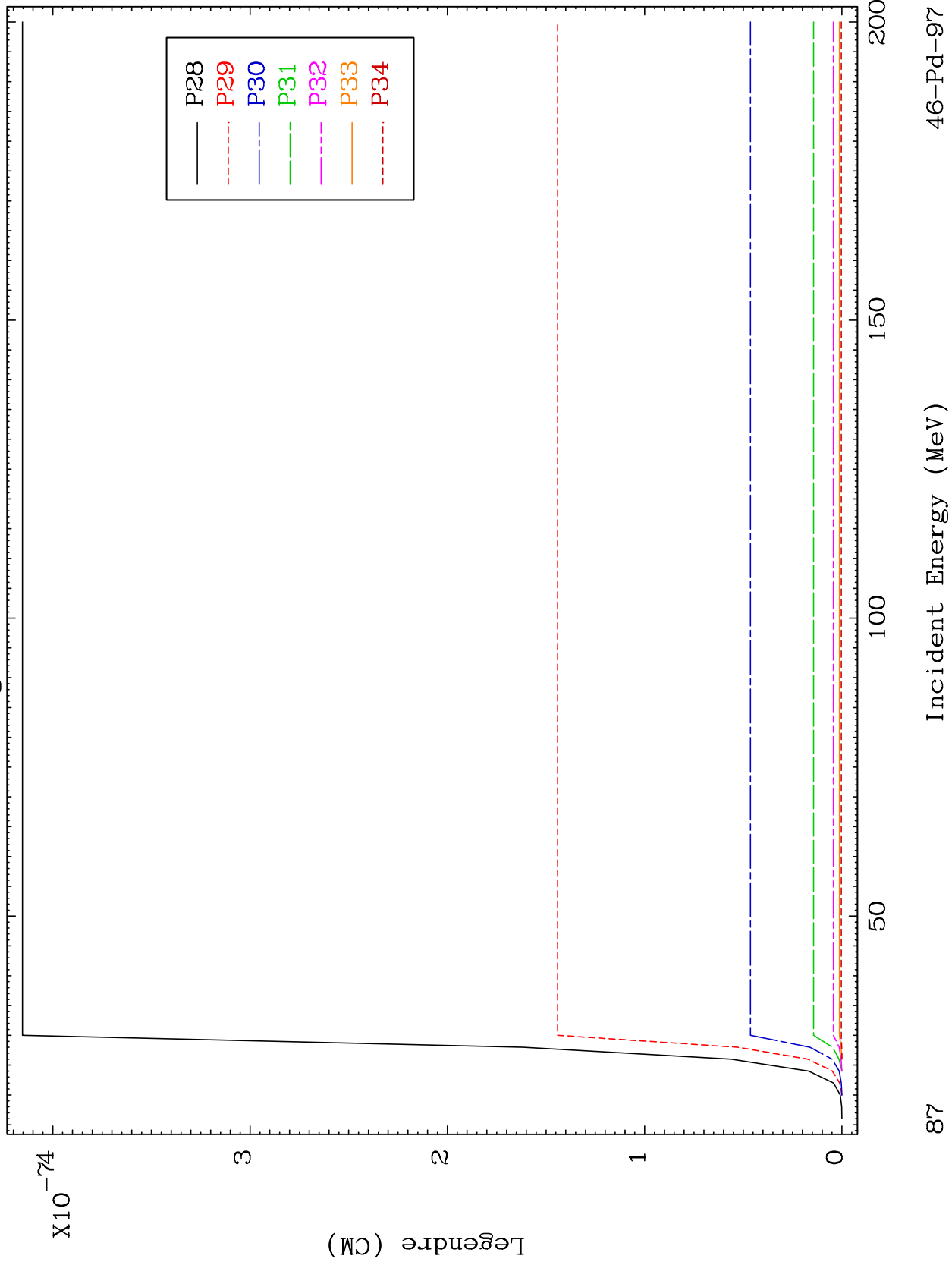
Incident Energy (MeV)

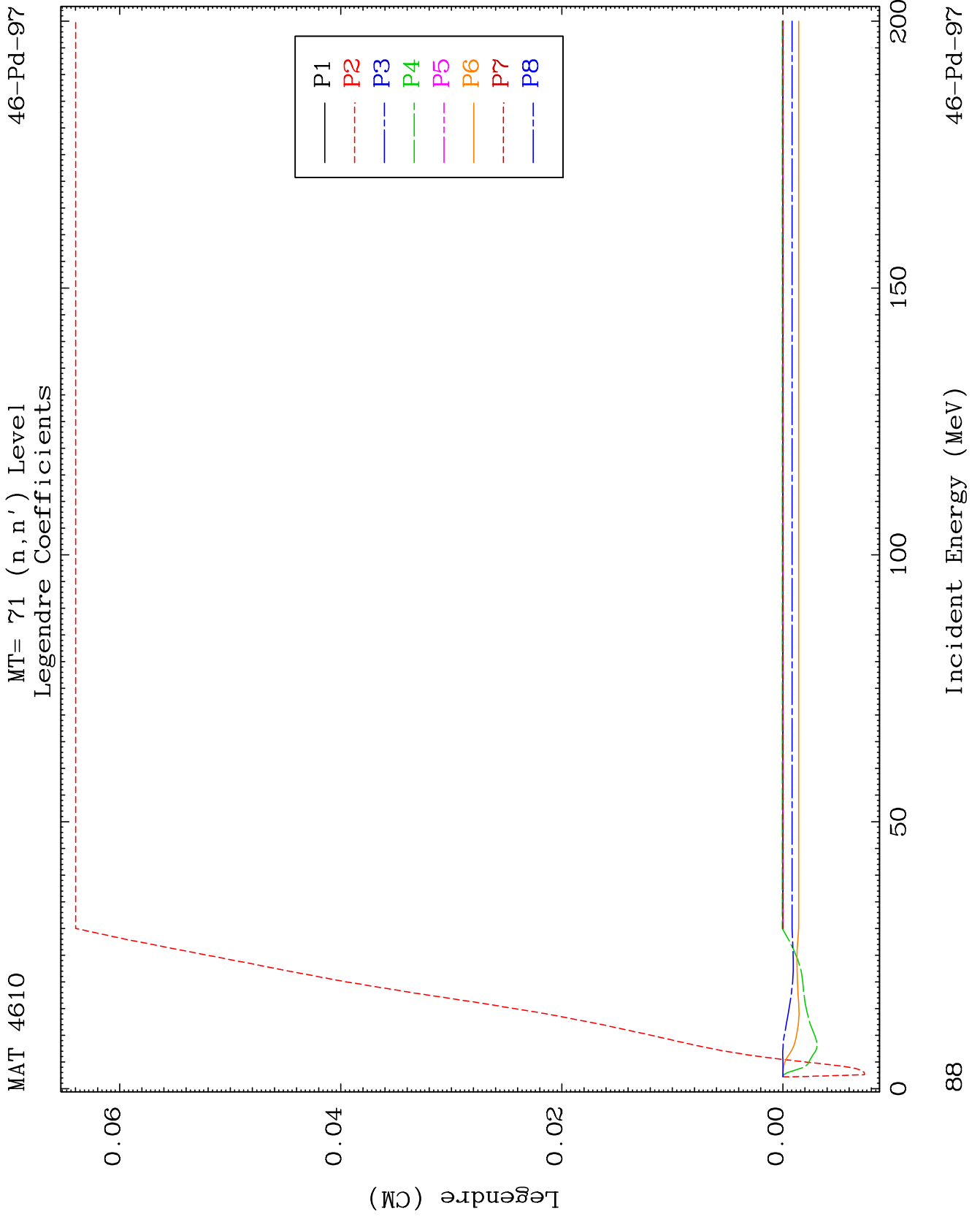
46-Pd-97

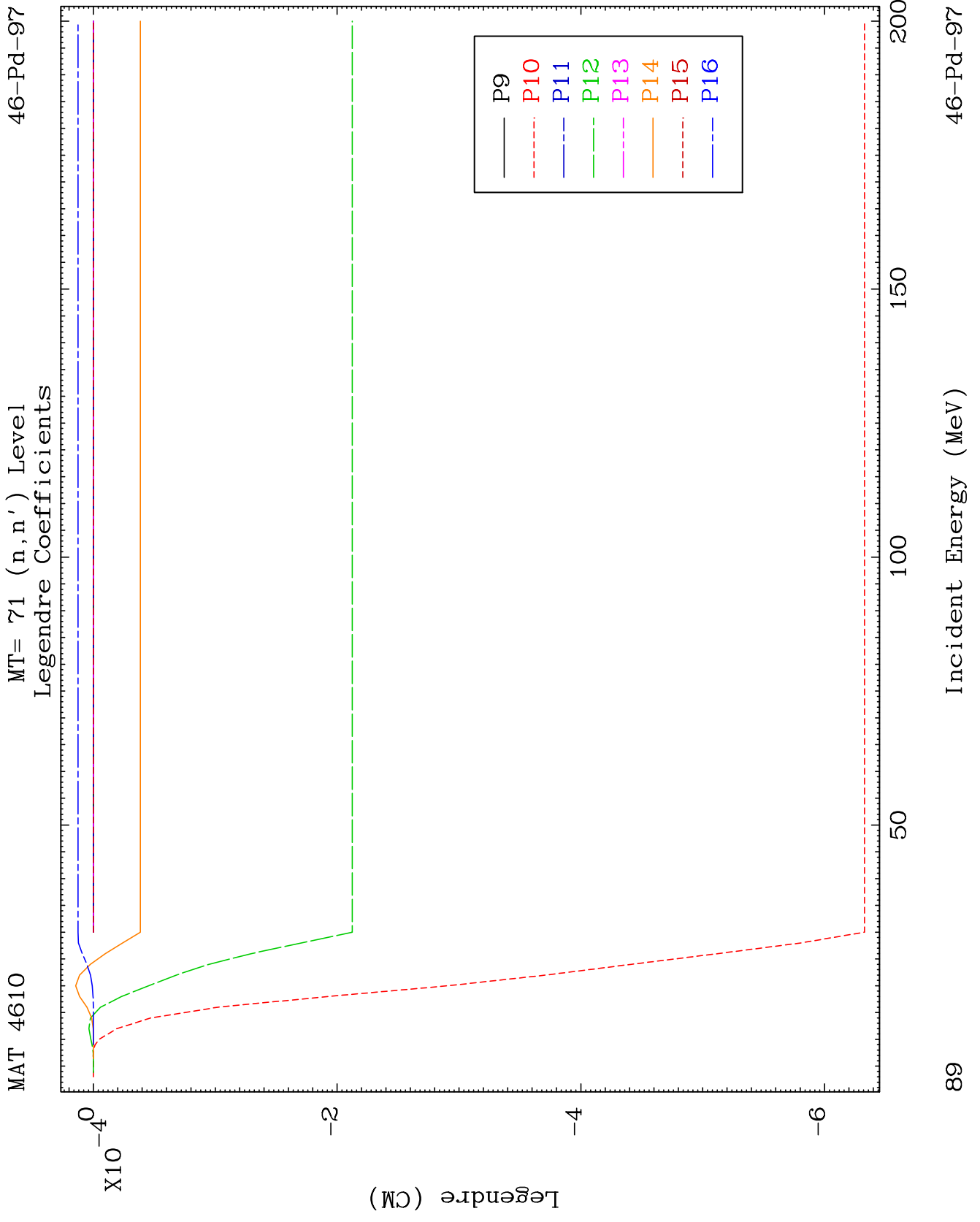
MAT 4610

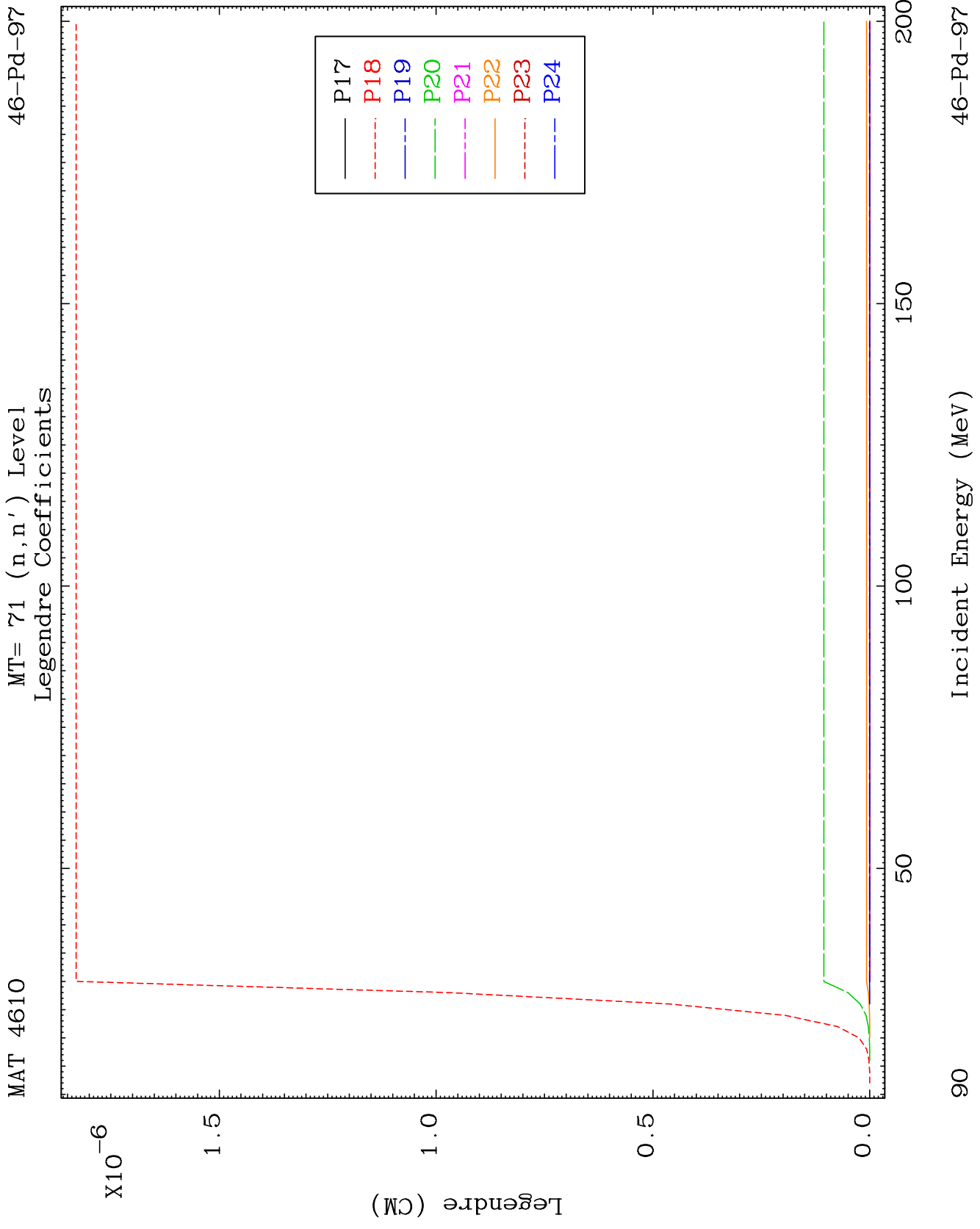
MT= 70 (n,n') Level
Legendre Coefficients

46-Pd-97





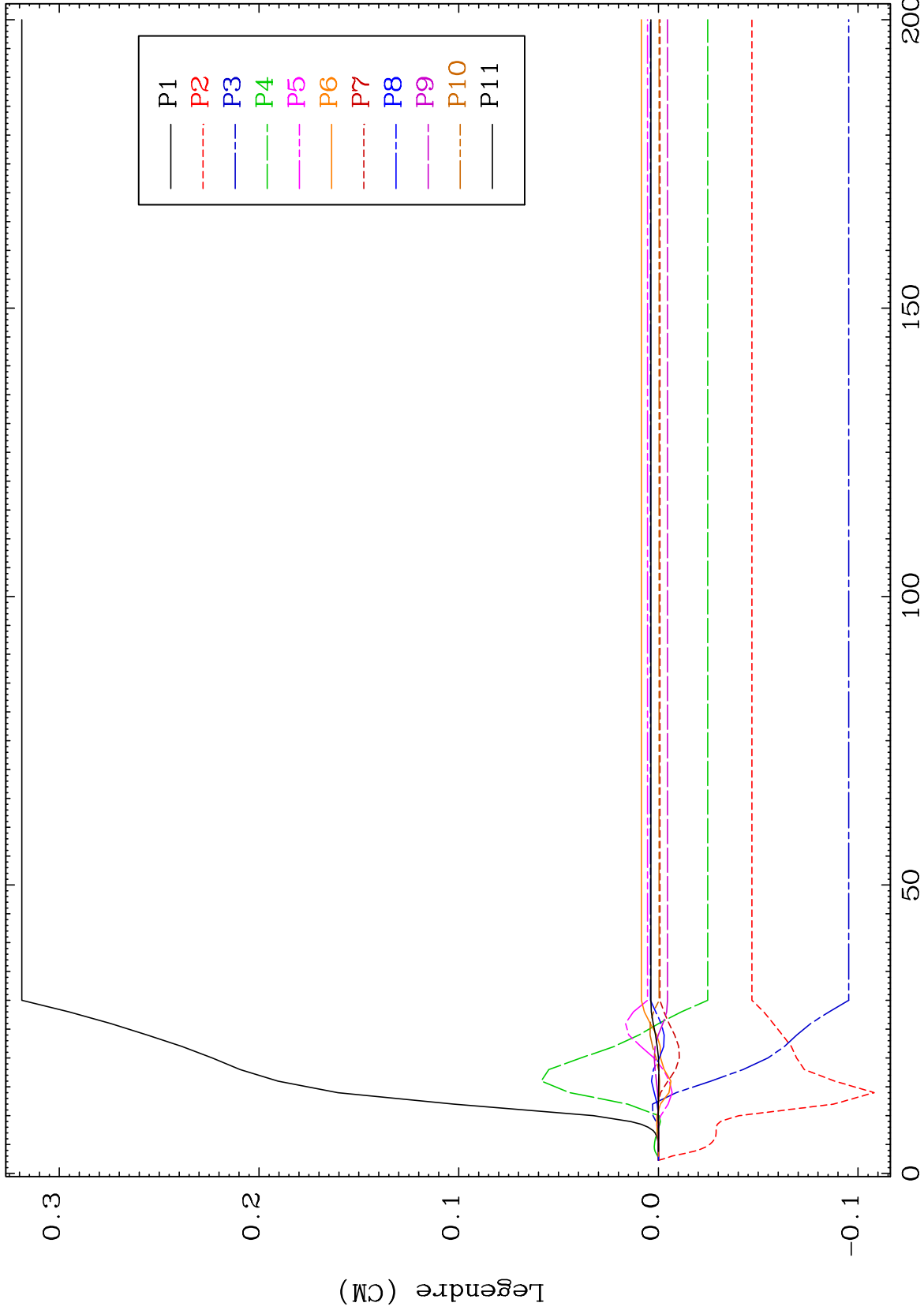




MAT 4610

MT= 72 (n,n') Level
Legendre Coefficients

46-Pd-97



91

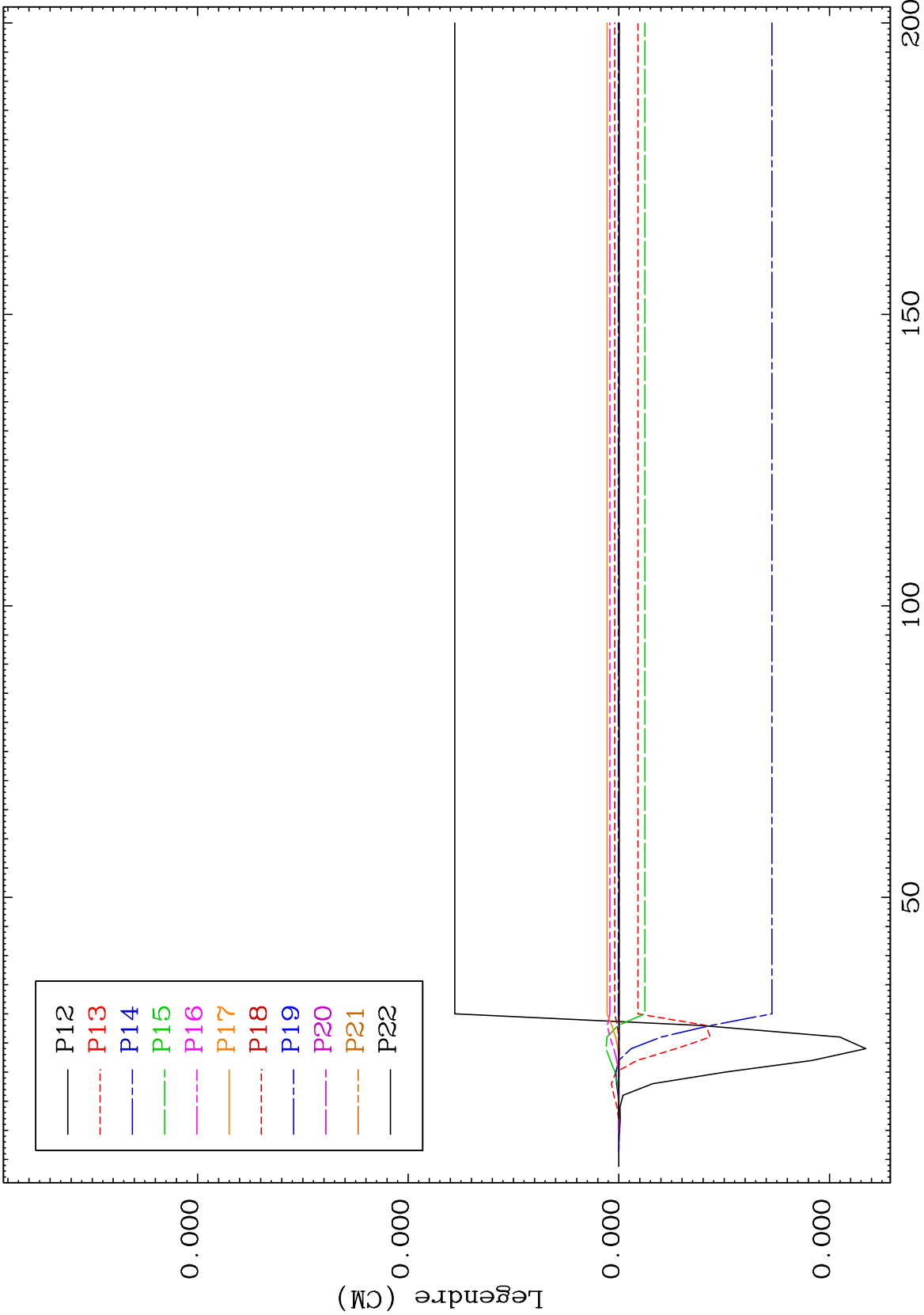
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 72 (n,n') Level
Legendre Coefficients

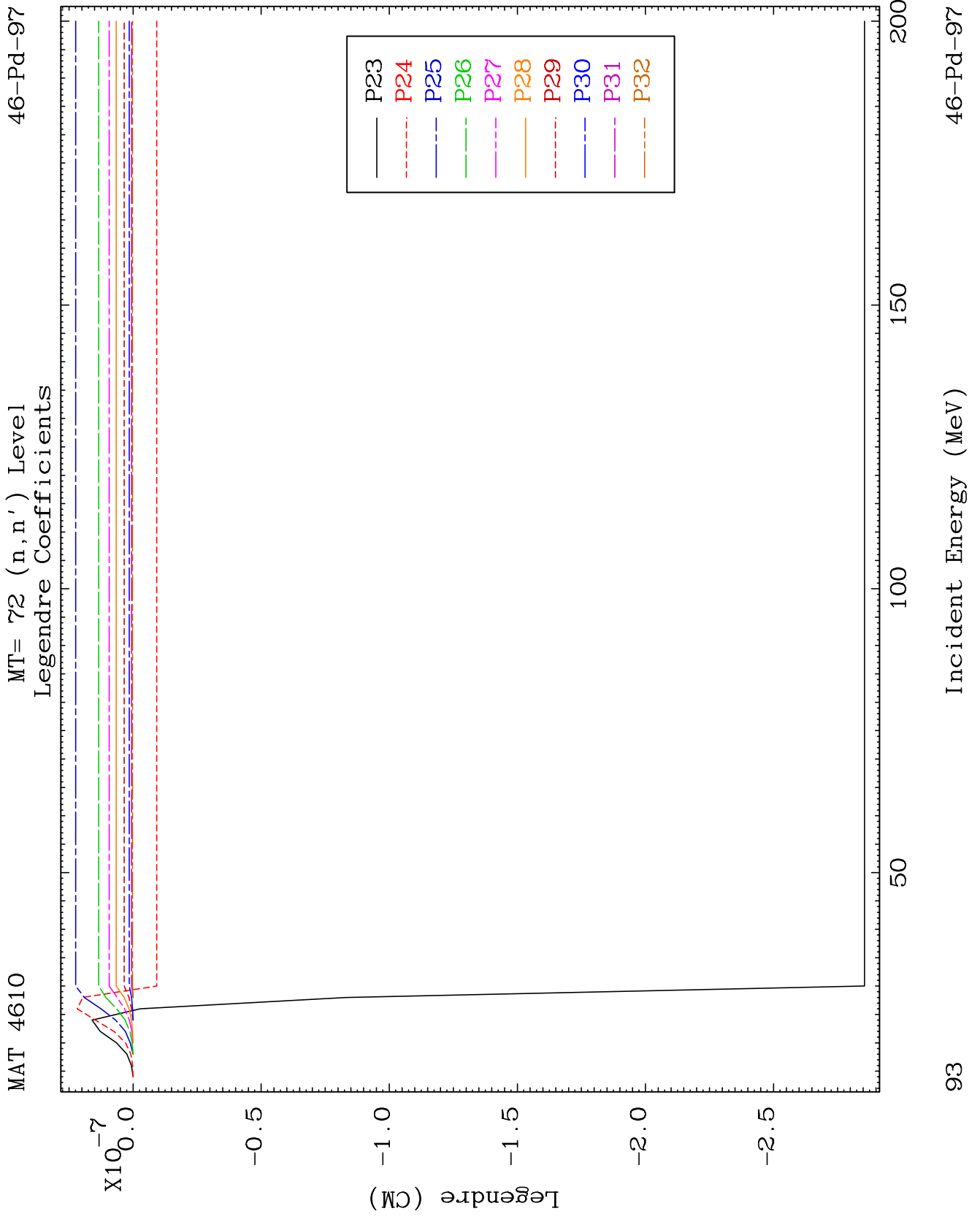
46-Pd-97



92

Incident Energy (MeV)

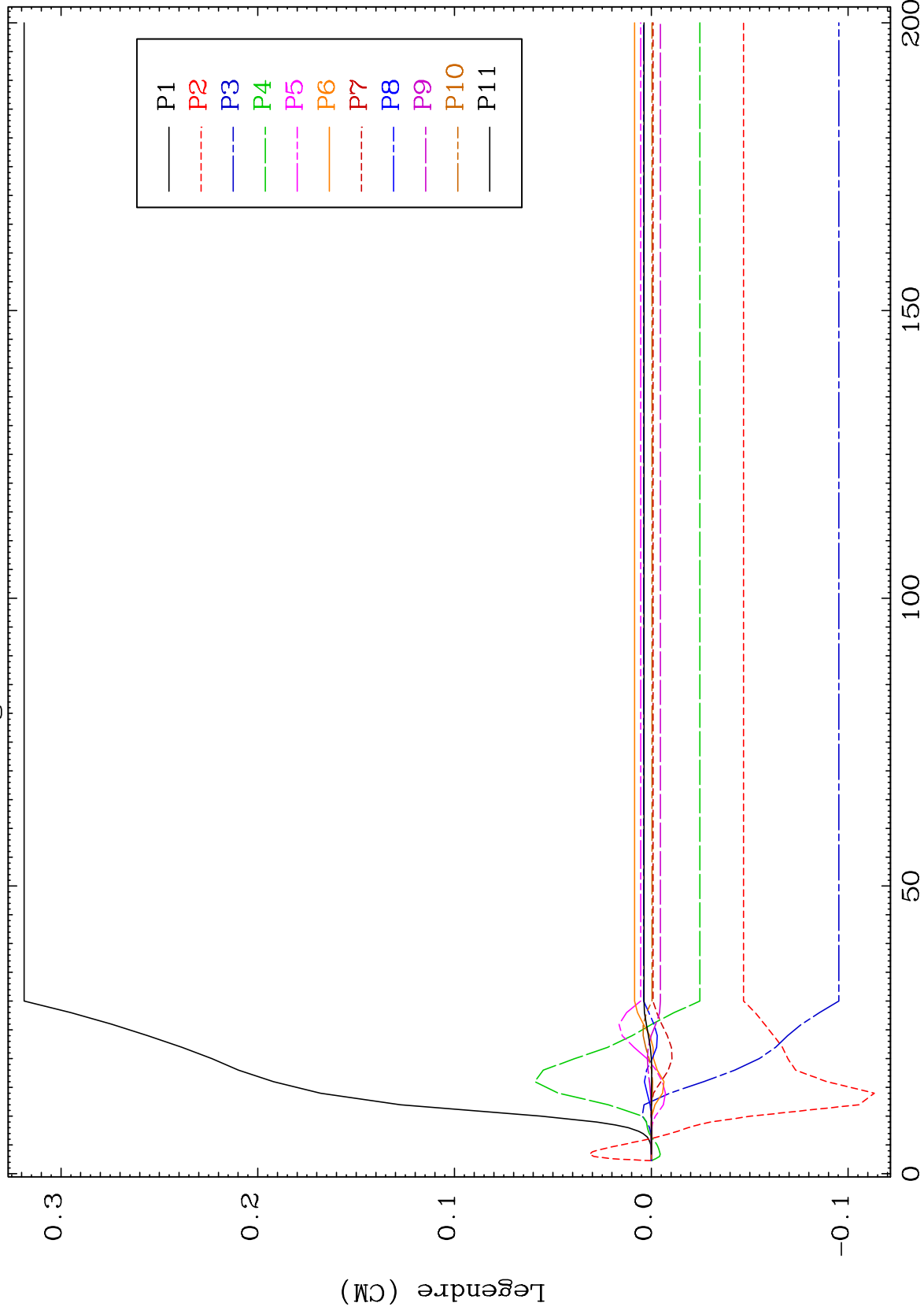
46-Pd-97



MAT 4610

MT= 73 (n,n') Level
Legendre Coefficients

46-Pd-97



94

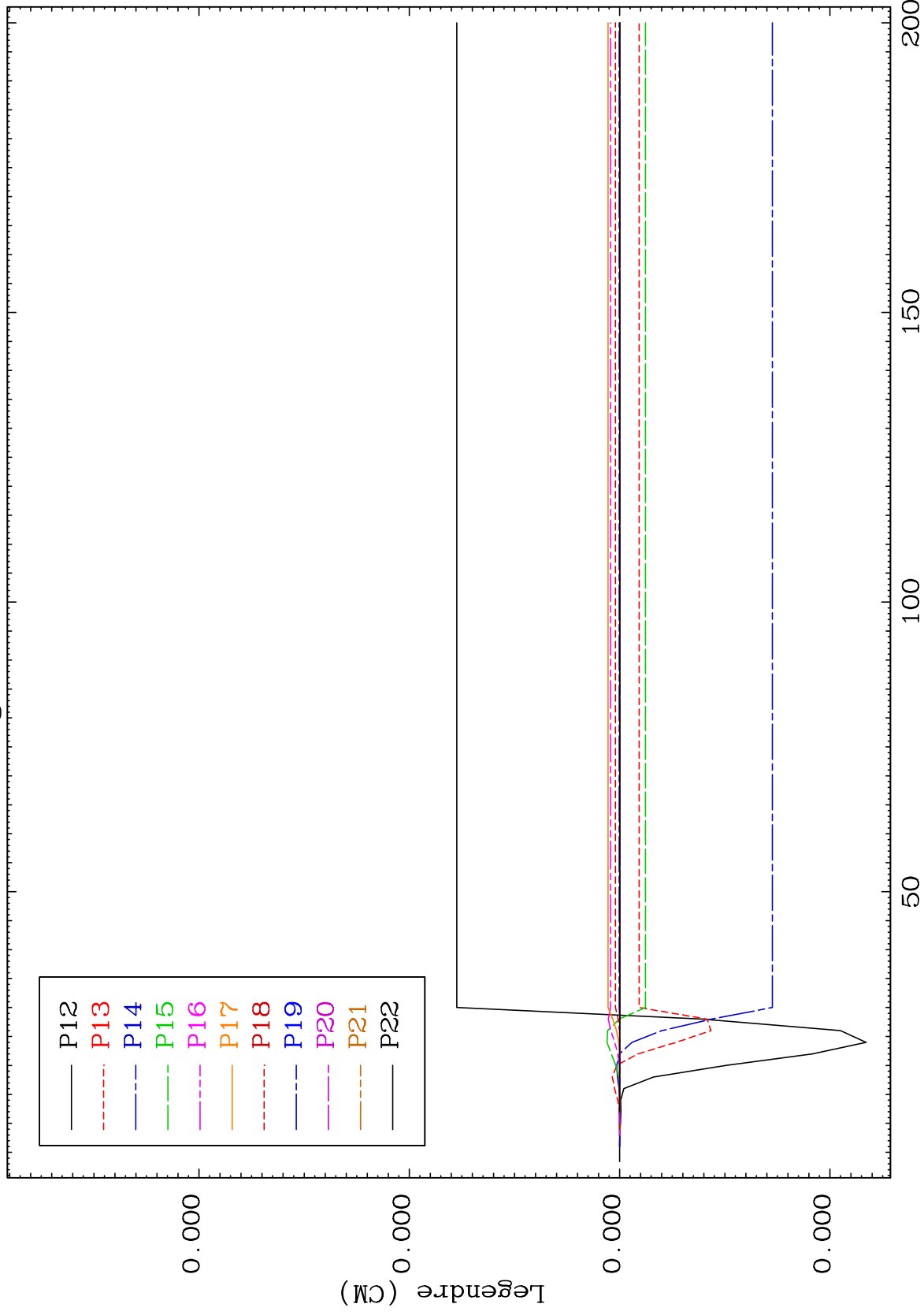
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 73 (n,n') Level
Legendre Coefficients

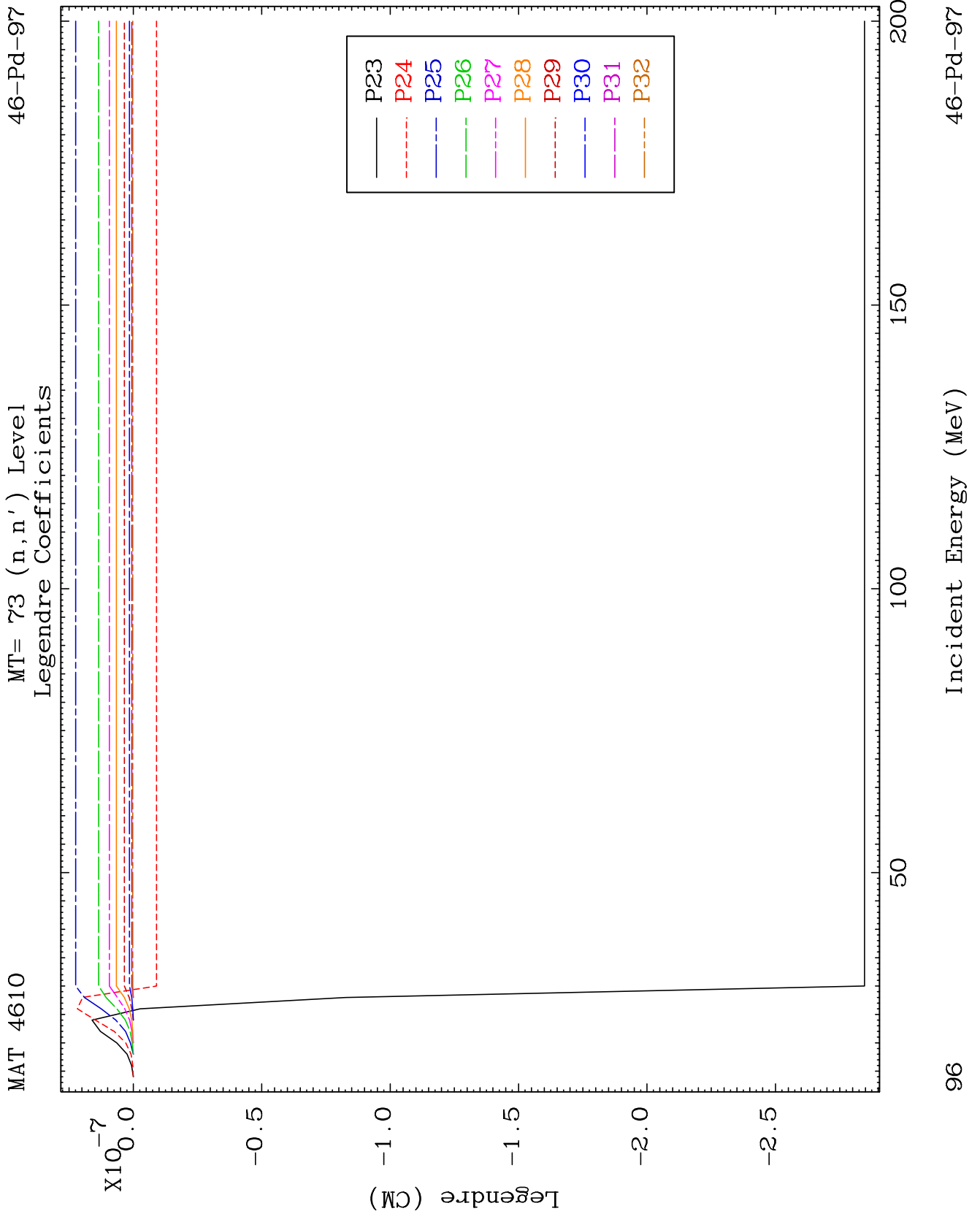
46-Pd-97



95

Incident Energy (MeV)

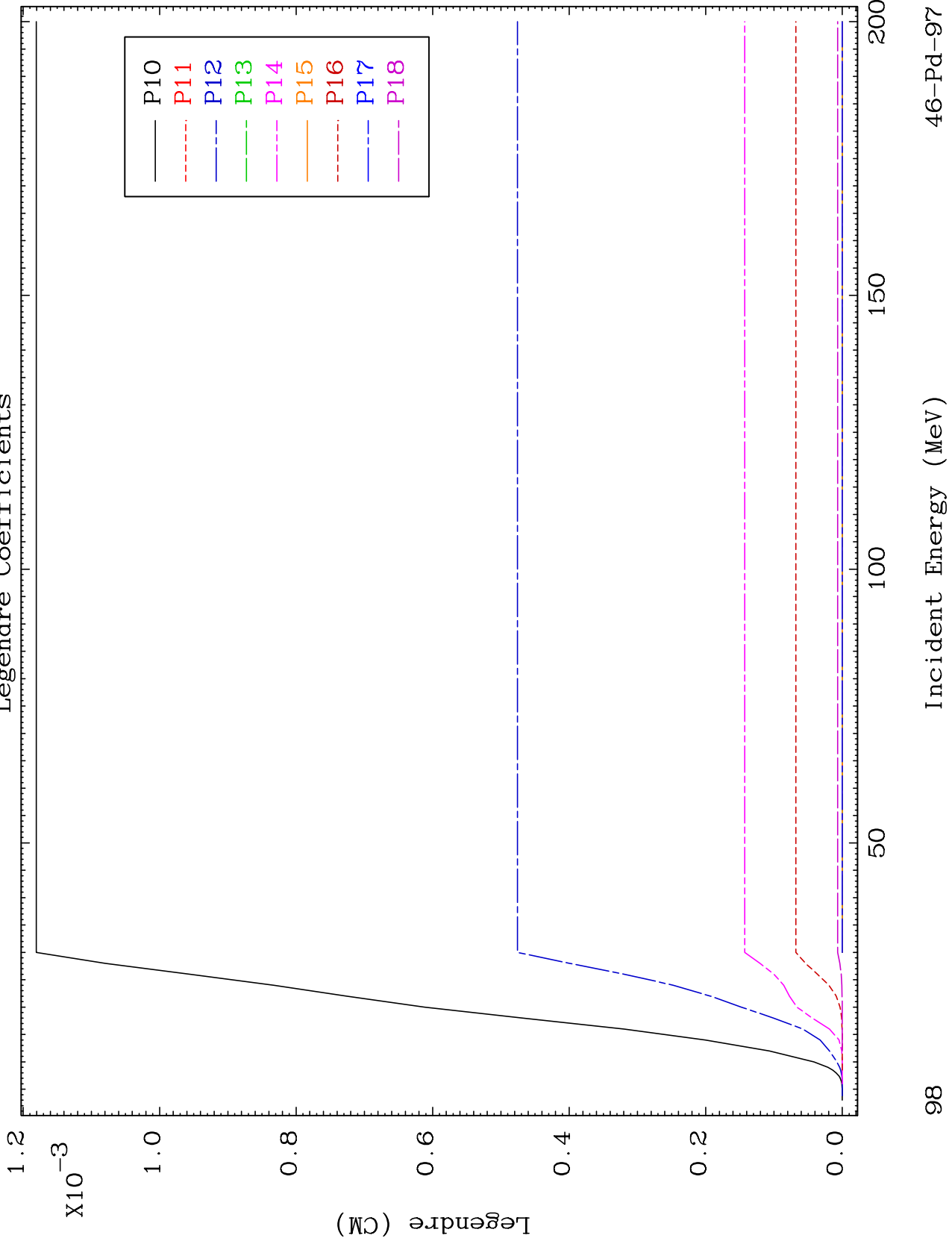
46-Pd-97

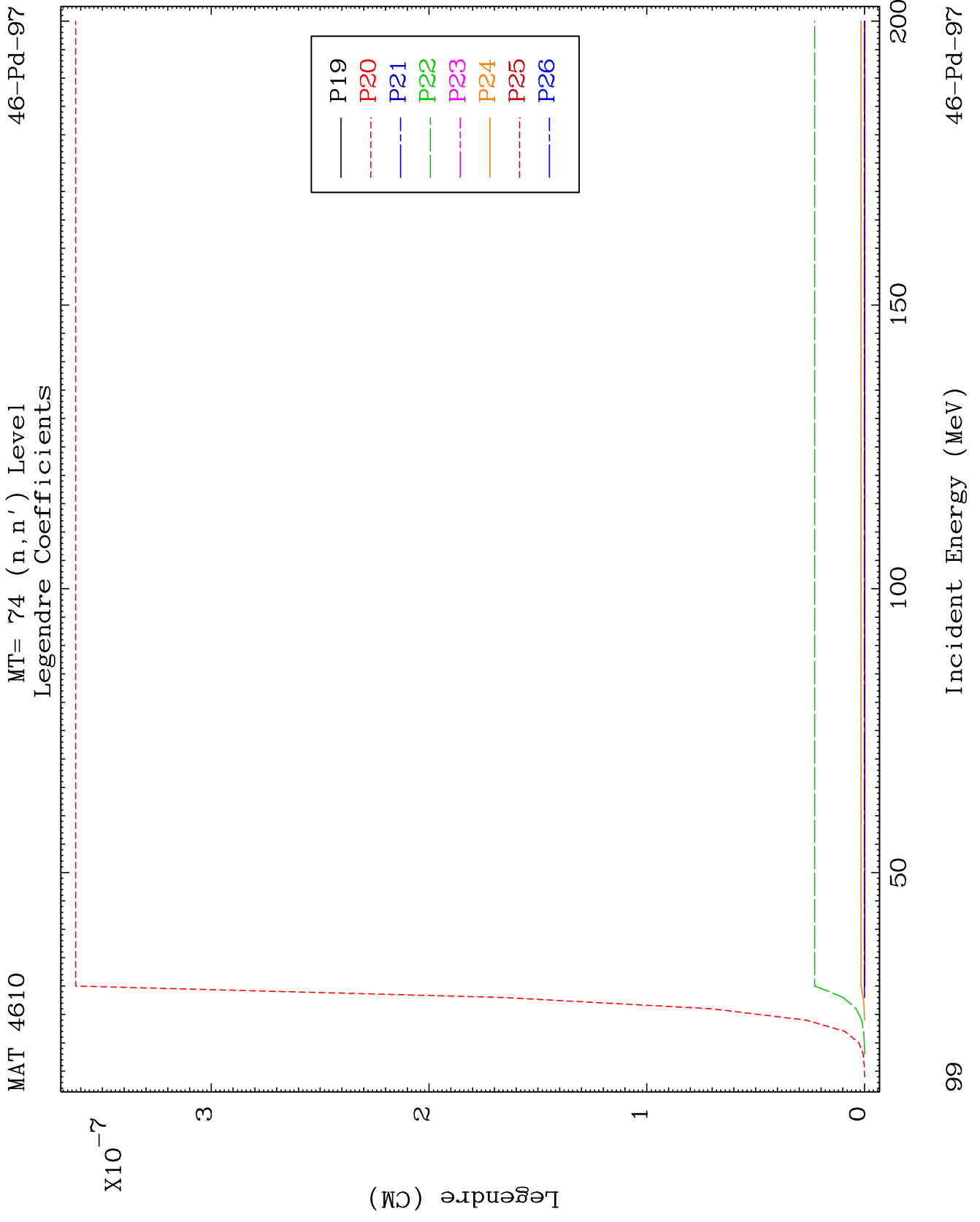


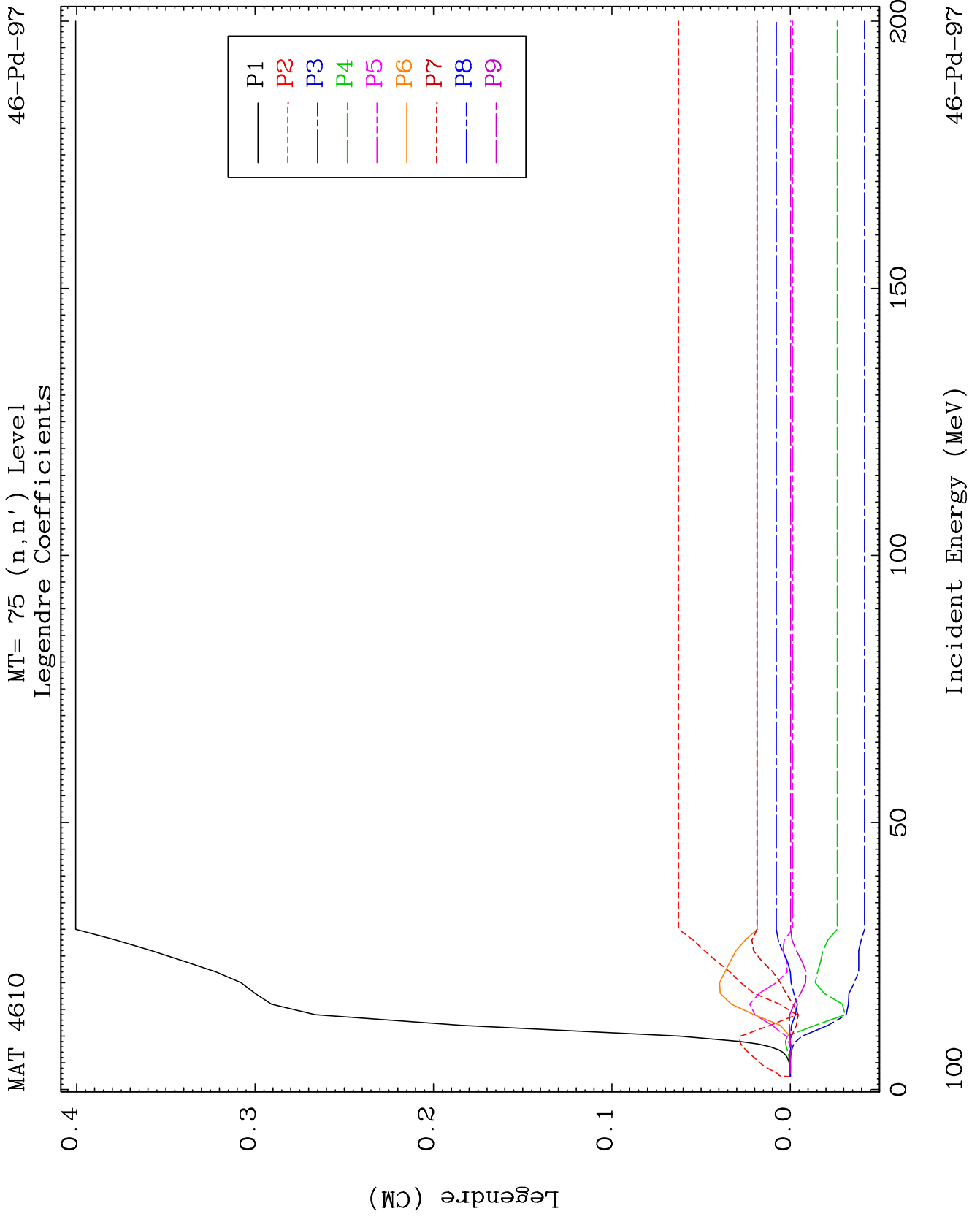
MAT 4610

MT= 74 (n,n') Level
Legendre Coefficients

46-Pd-97



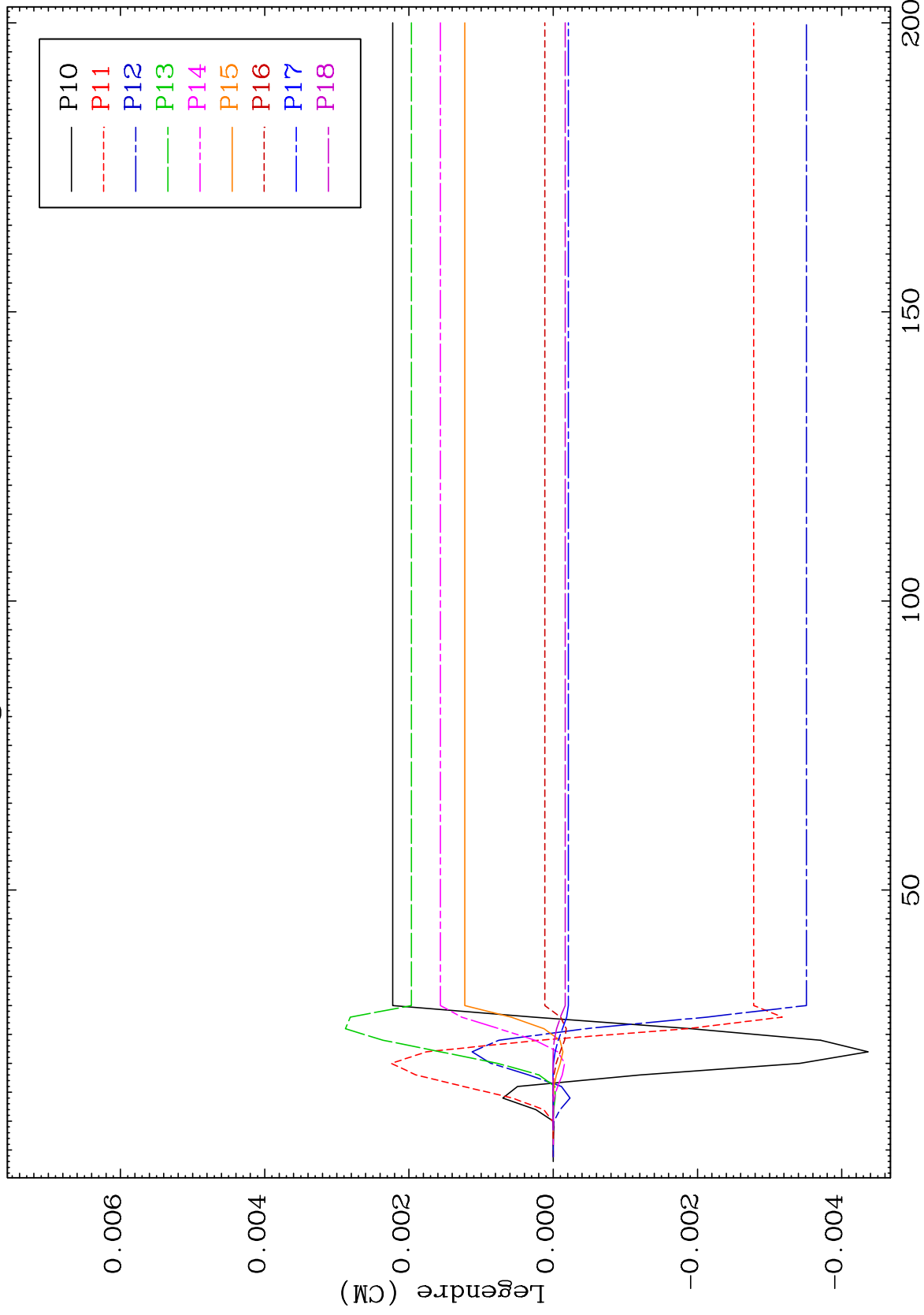




MAT 4610

MT= 75 (n,n') Level
Legendre Coefficients

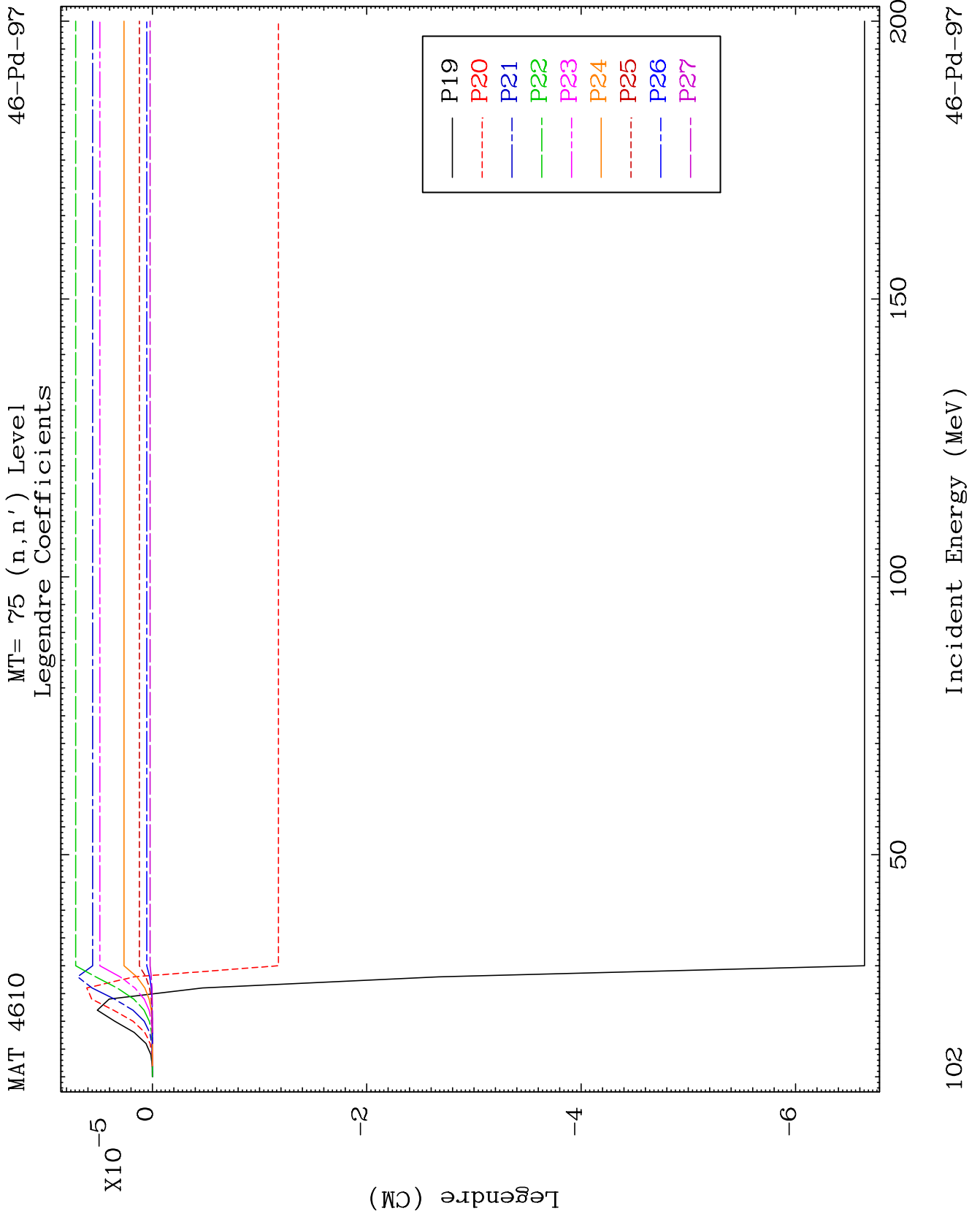
46-Pd-97



101

Incident Energy (MeV)

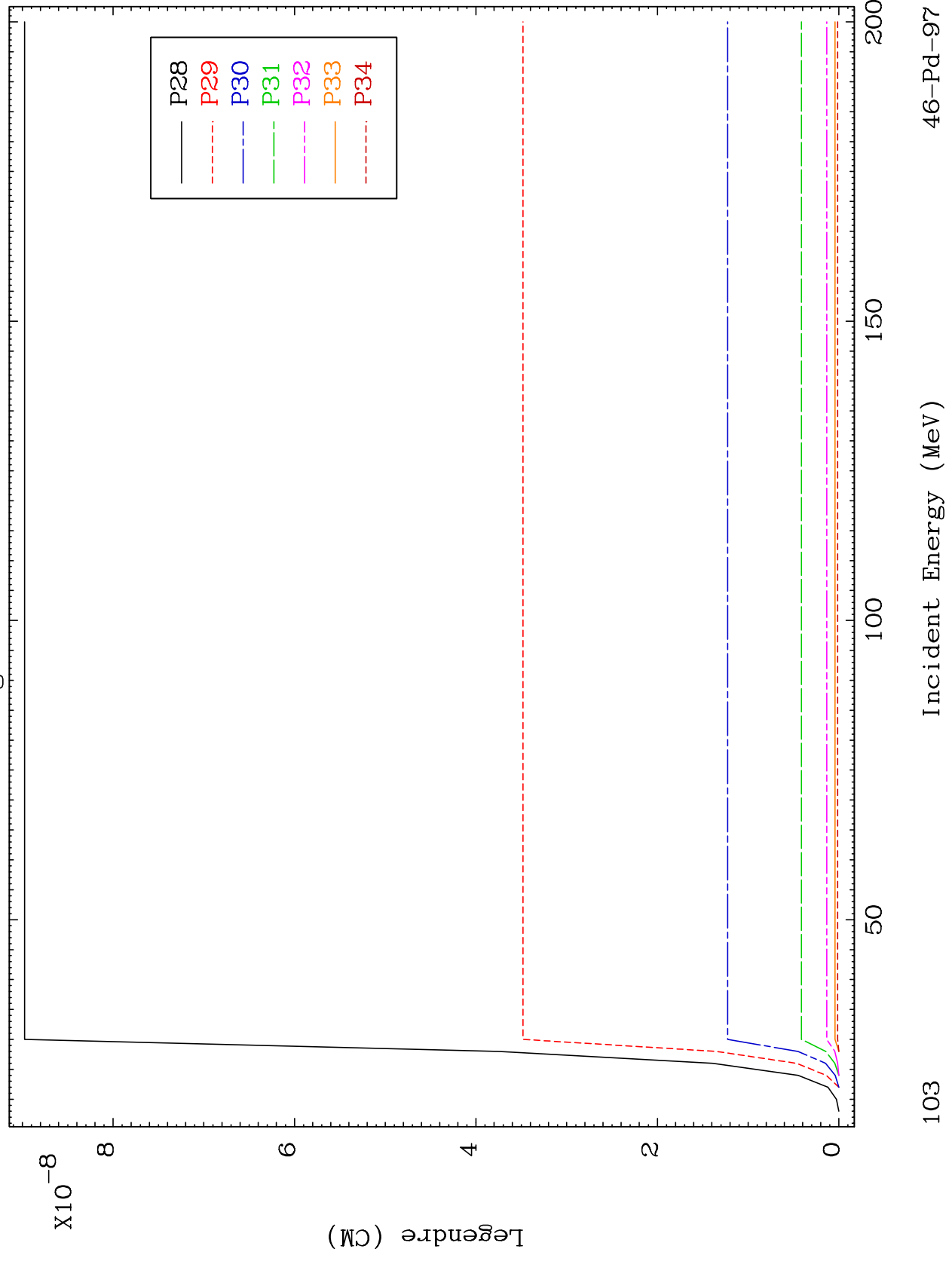
46-Pd-97



MAT 4610

MT= 75 (n,n') Level
Legendre Coefficients

46-Pd-97



103

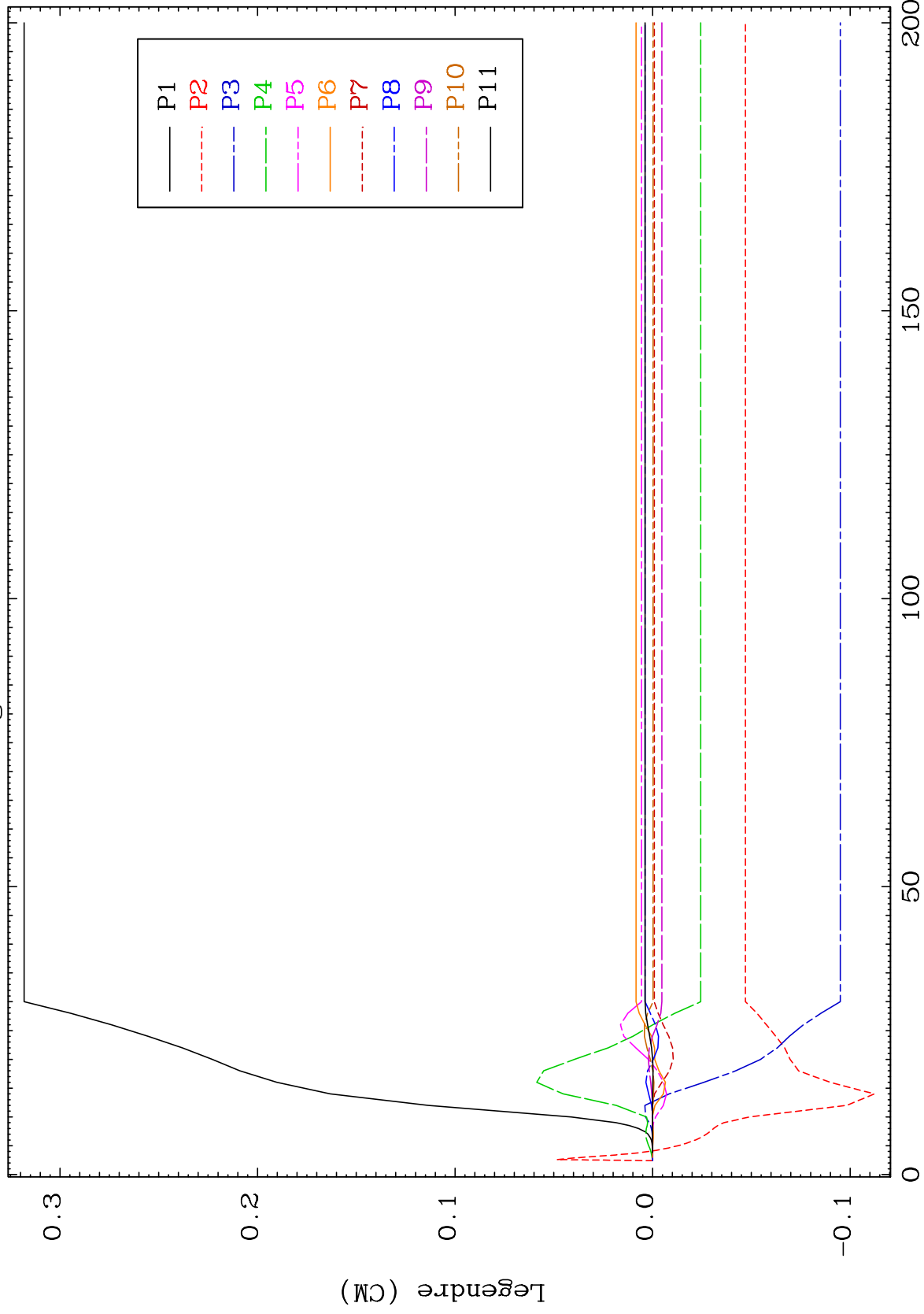
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 76 (n,n') Level
Legendre Coefficients

46-Pd-97



104

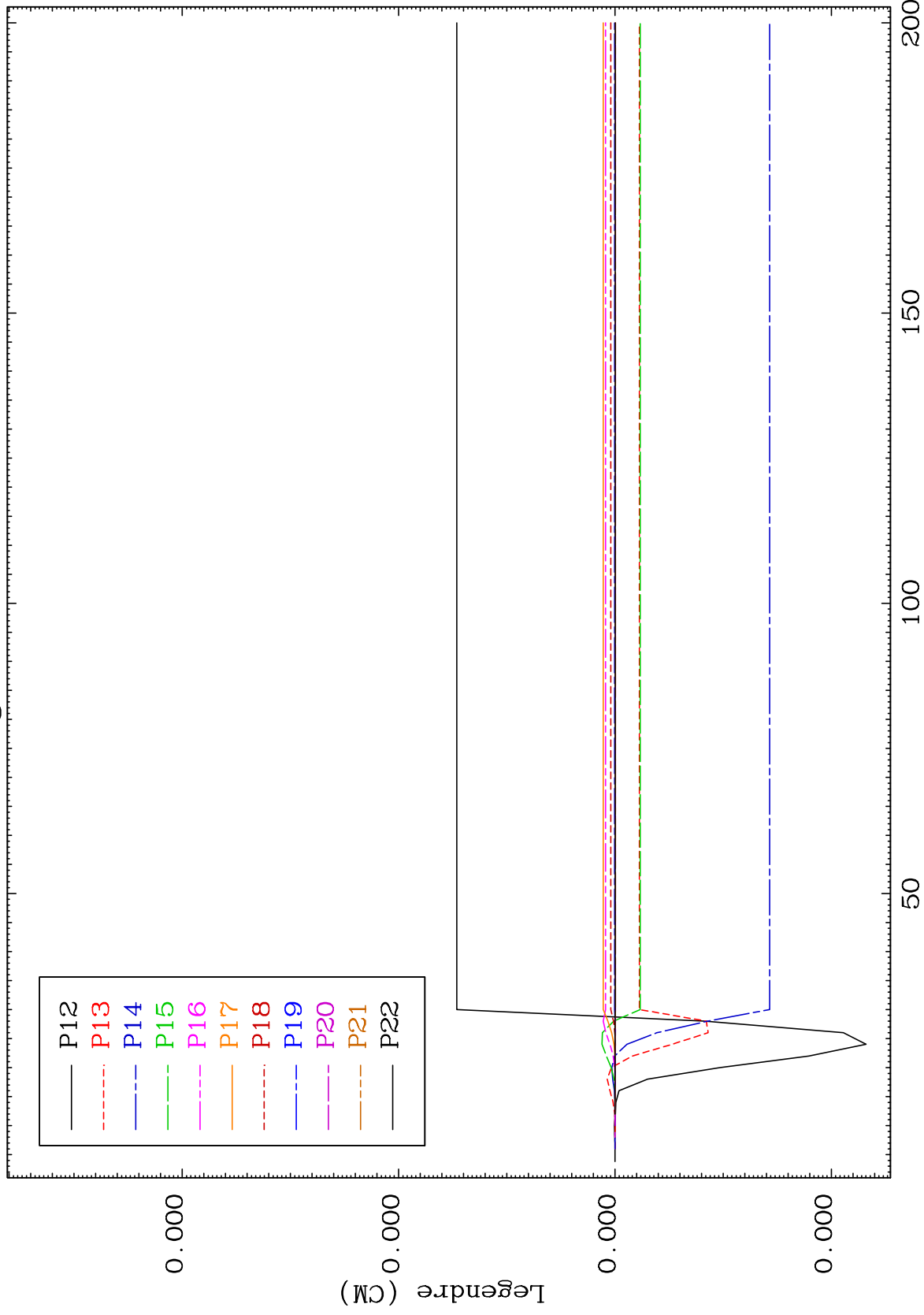
Incident Energy (MeV)

46-Pd-97

MAT 4610

MT= 76 (n,n') Level
Legendre Coefficients

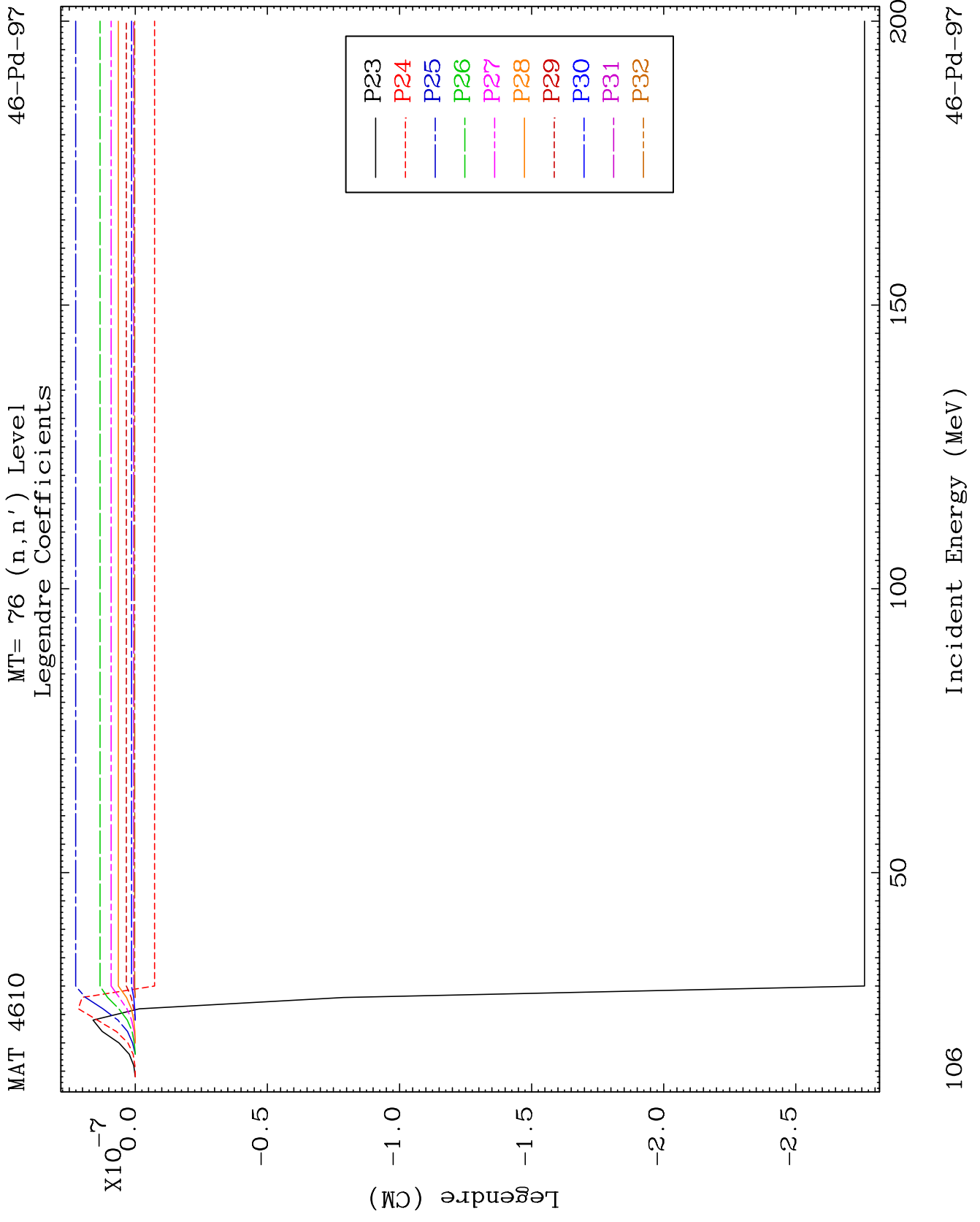
46-Pd-97

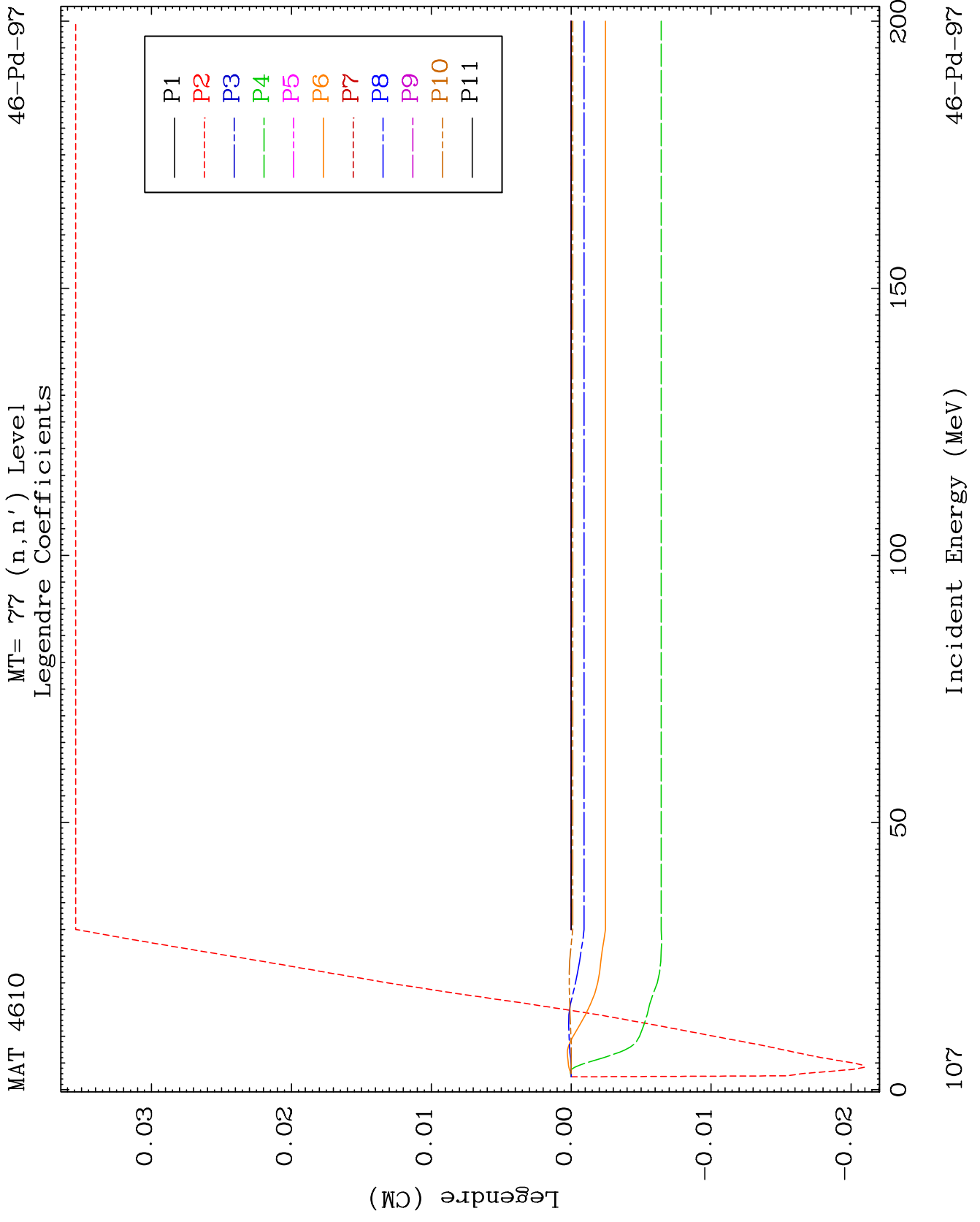


105

Incident Energy (MeV)

46-Pd-97

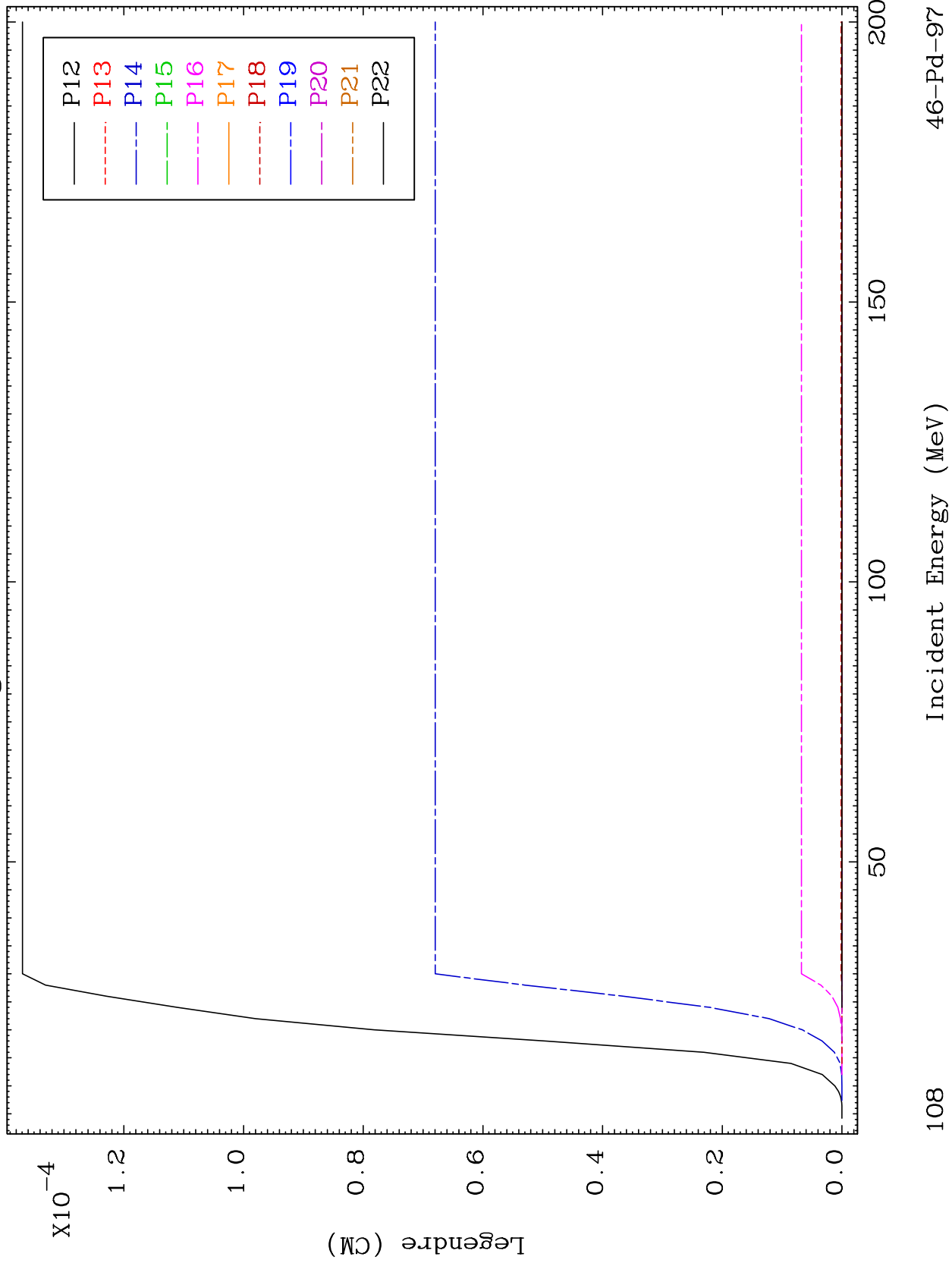


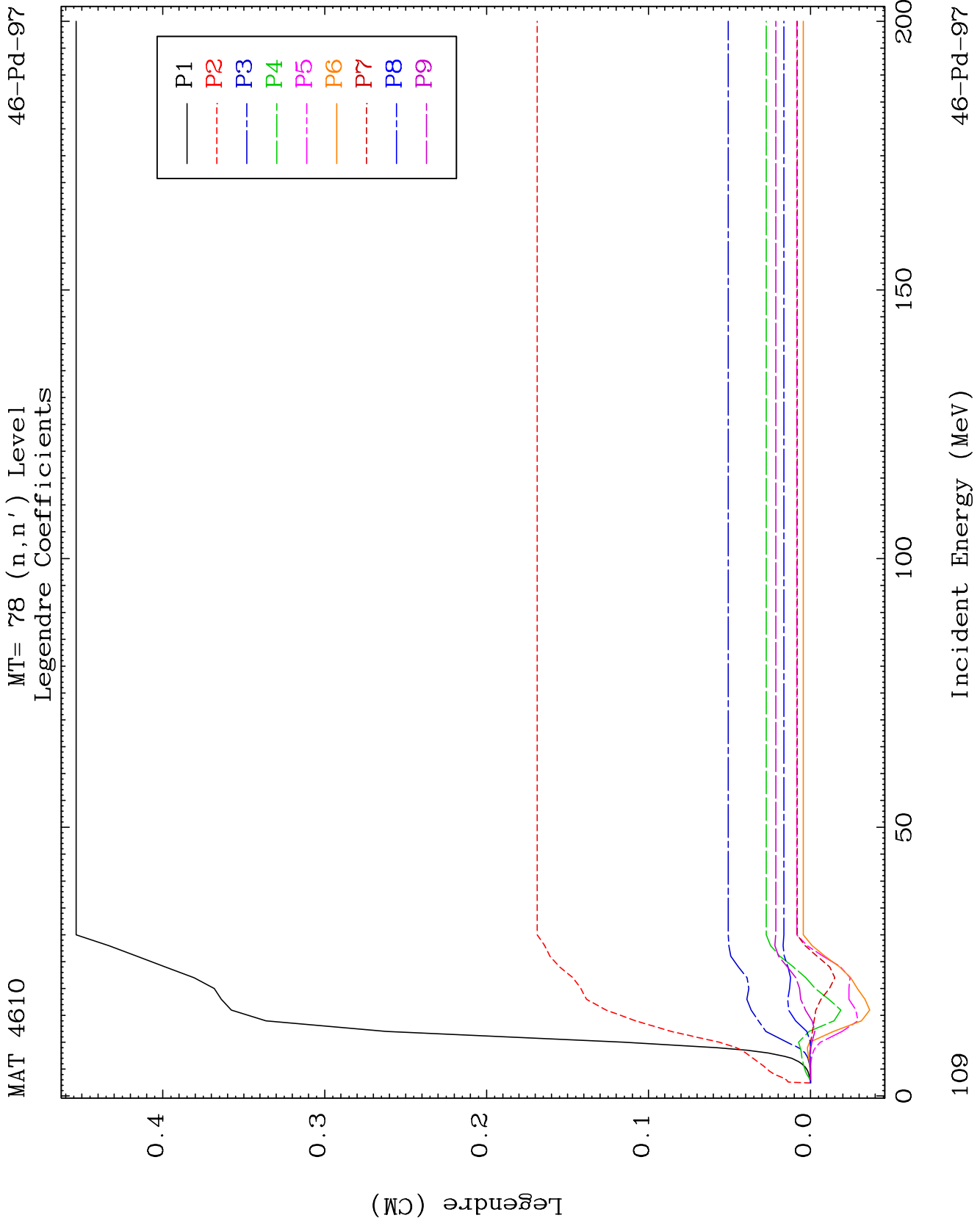


MAT 4610

MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-97

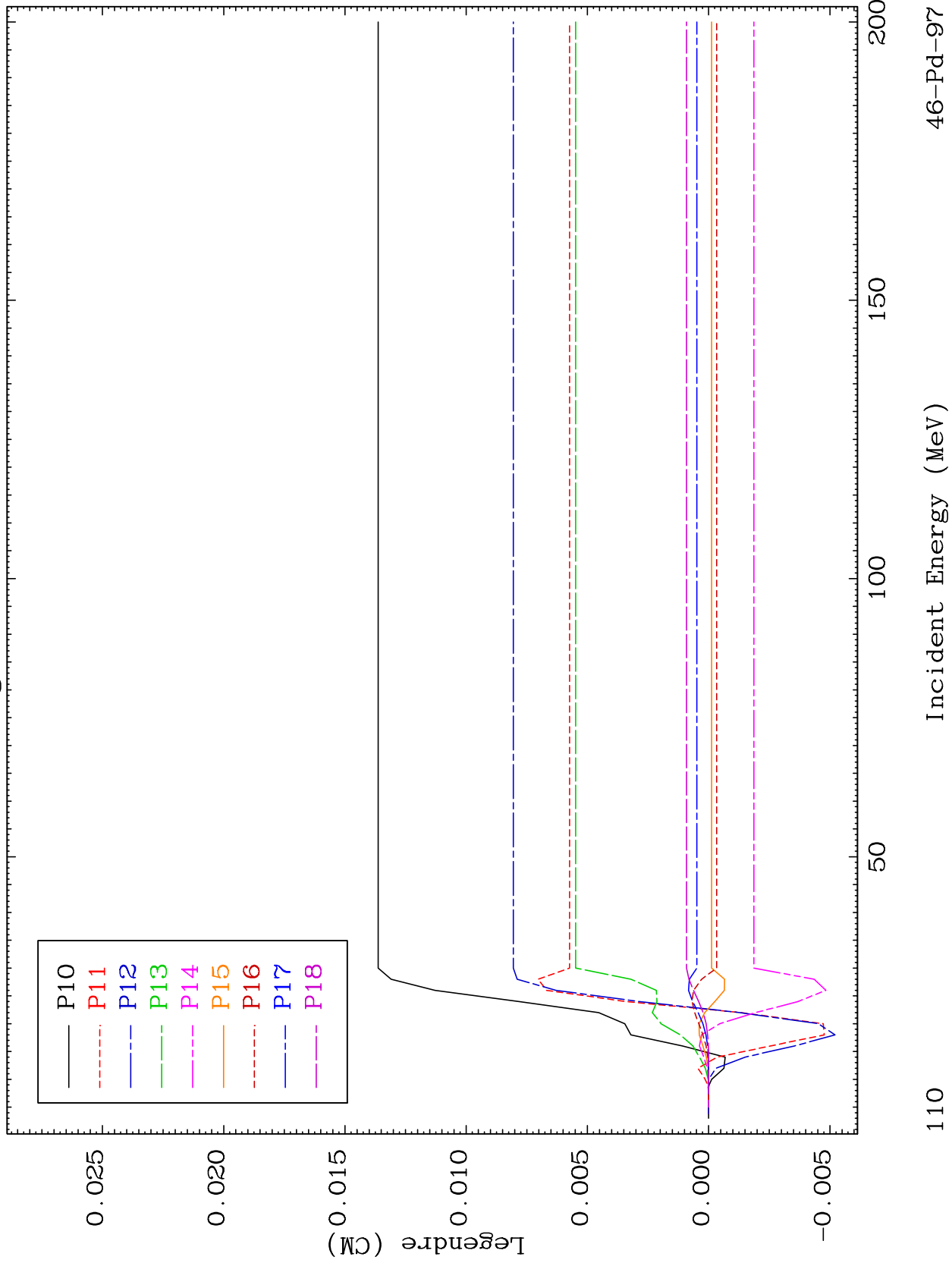




MAT 4610

MT= 78 (n,n') Level
Legendre Coefficients

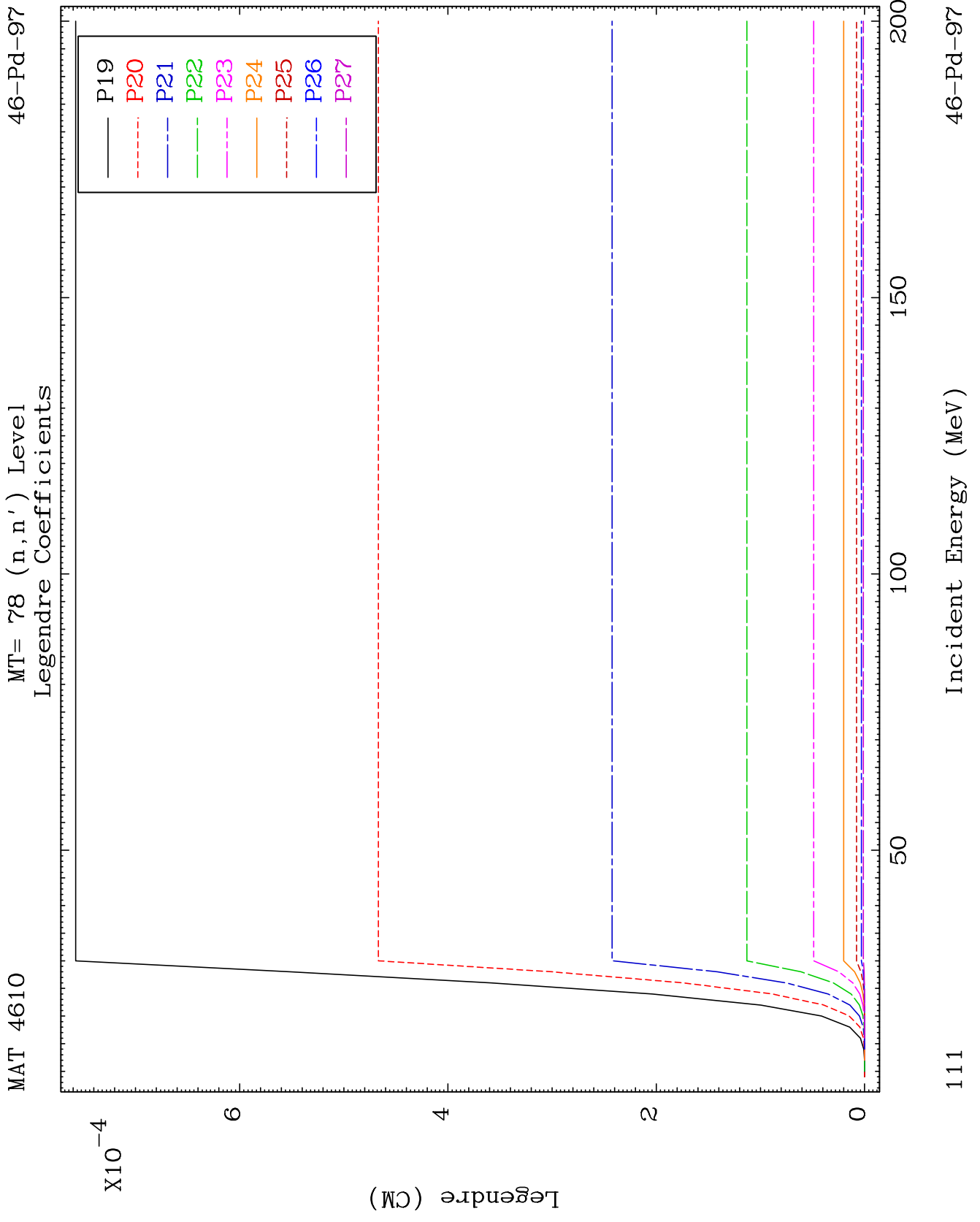
46-Pd-97

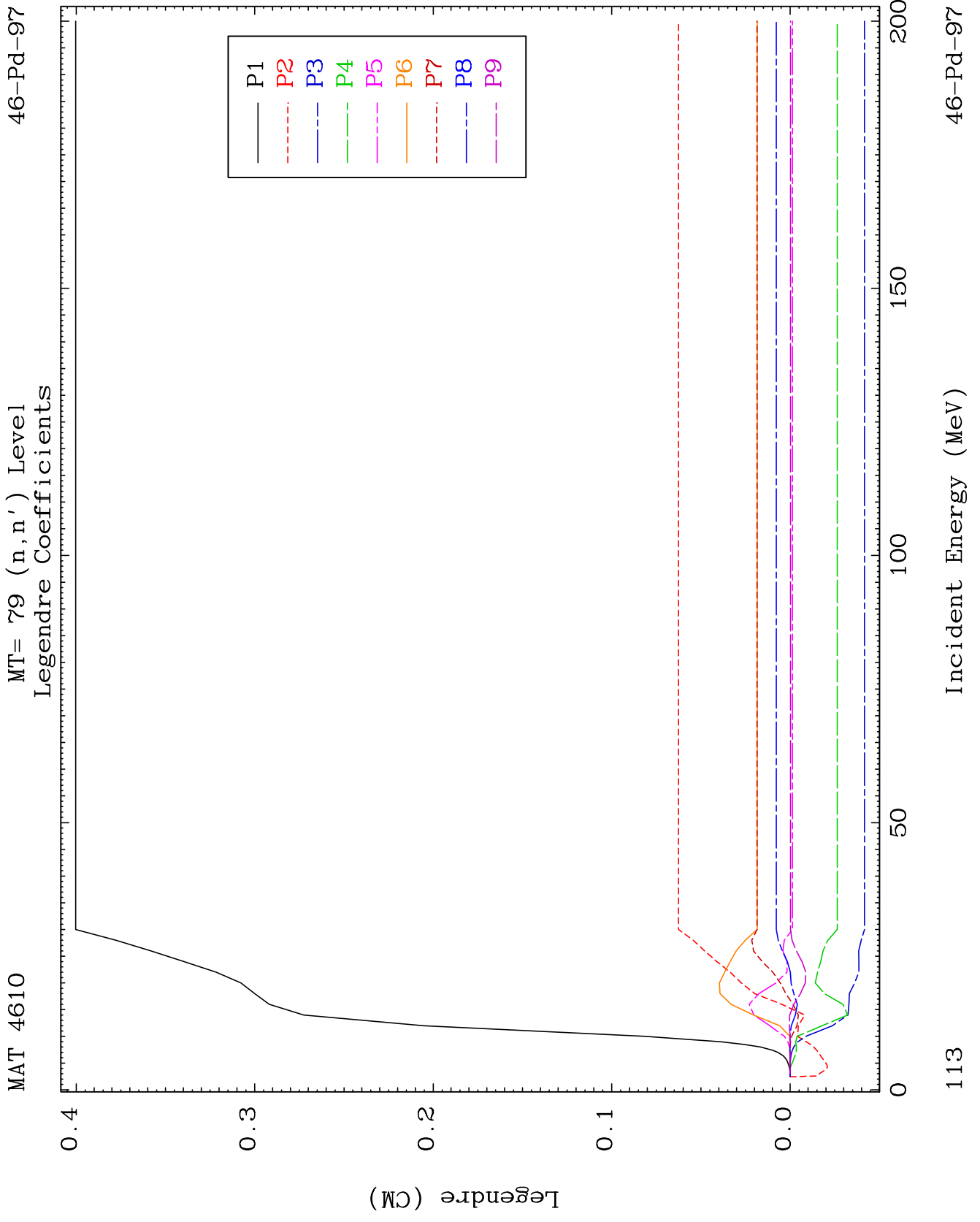


110

Incident Energy (MeV)

46-Pd-97

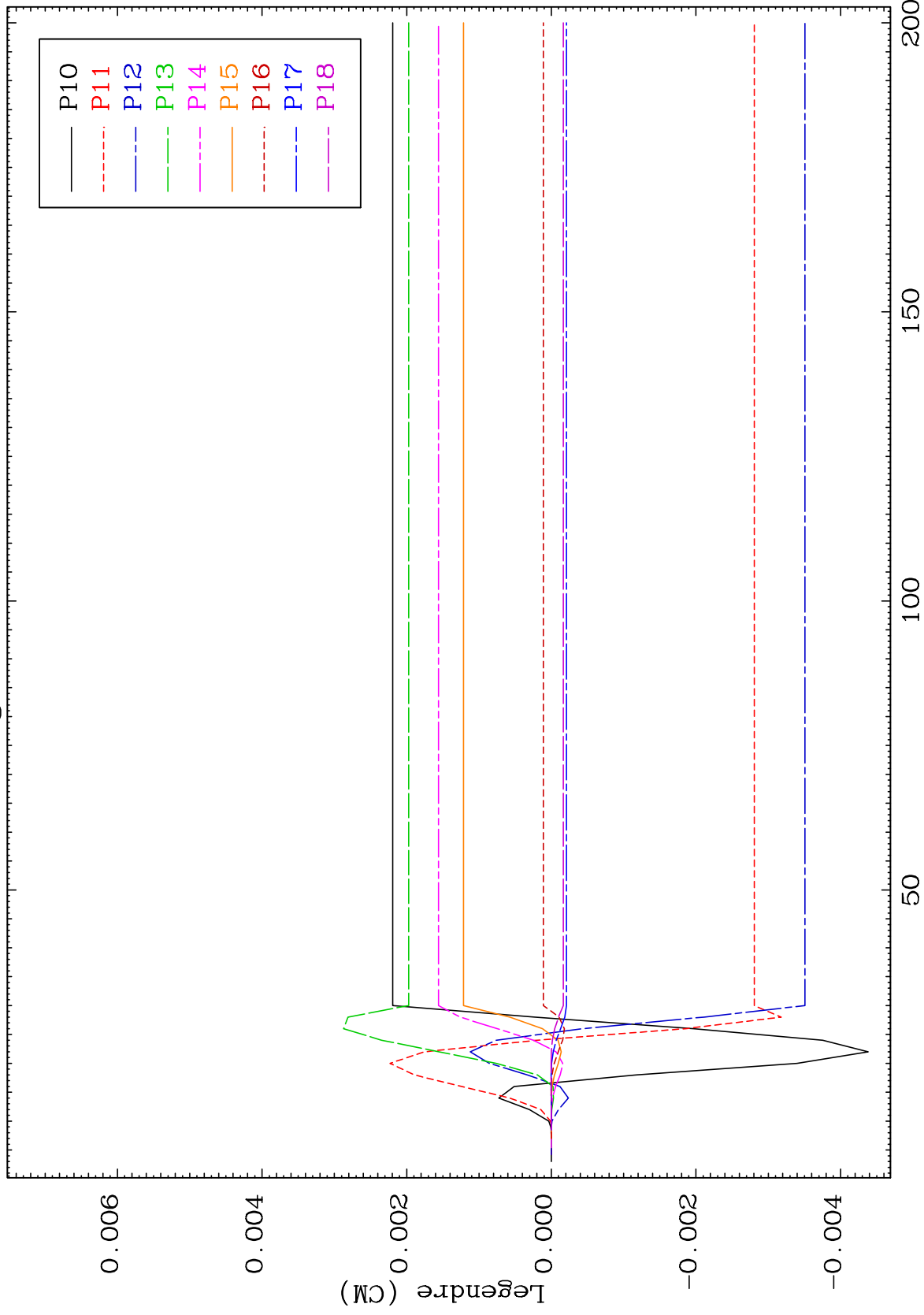




MAT 4610

MT= 79 (n,n') Level
Legendre Coefficients

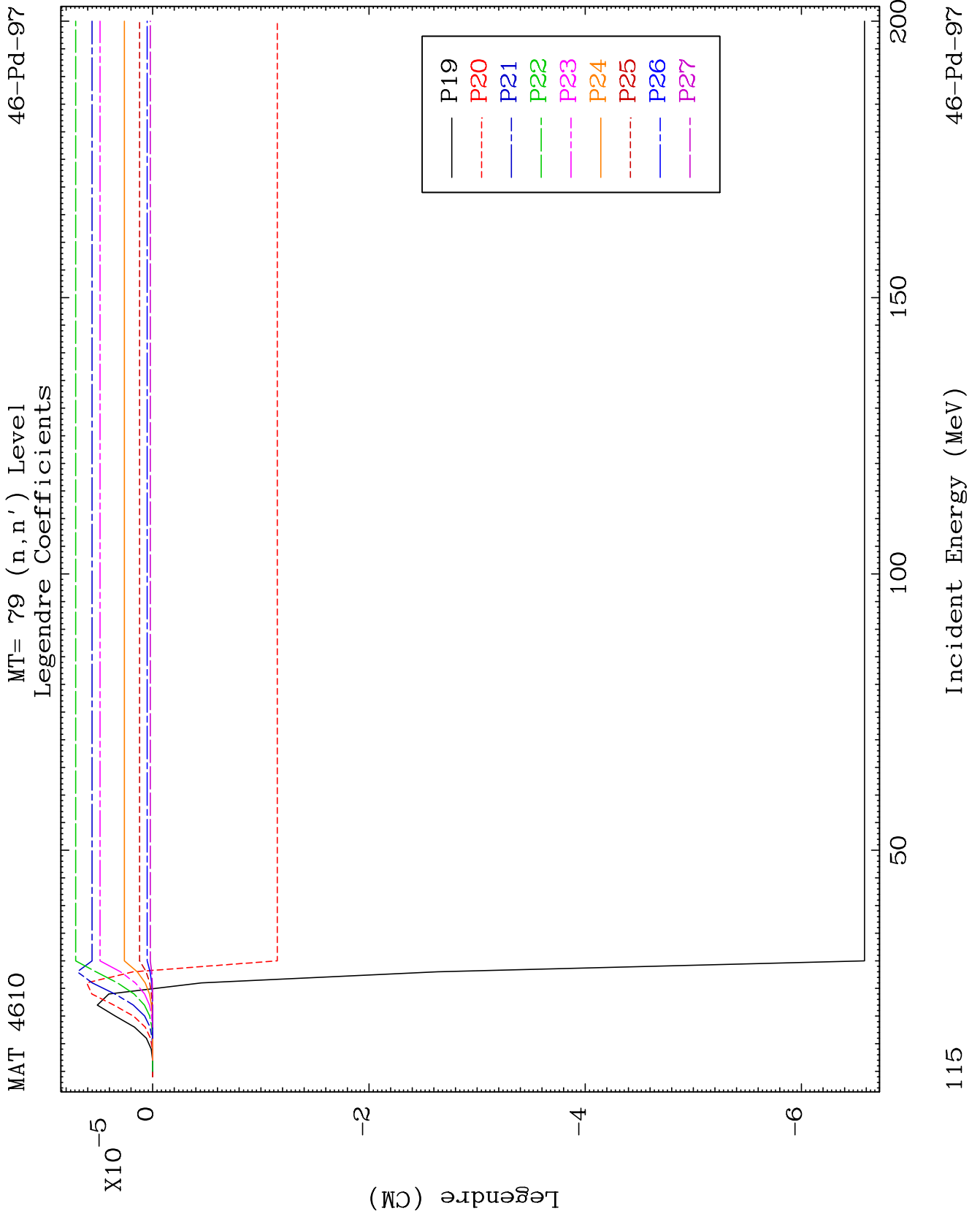
46-Pd-97



114

Incident Energy (MeV)

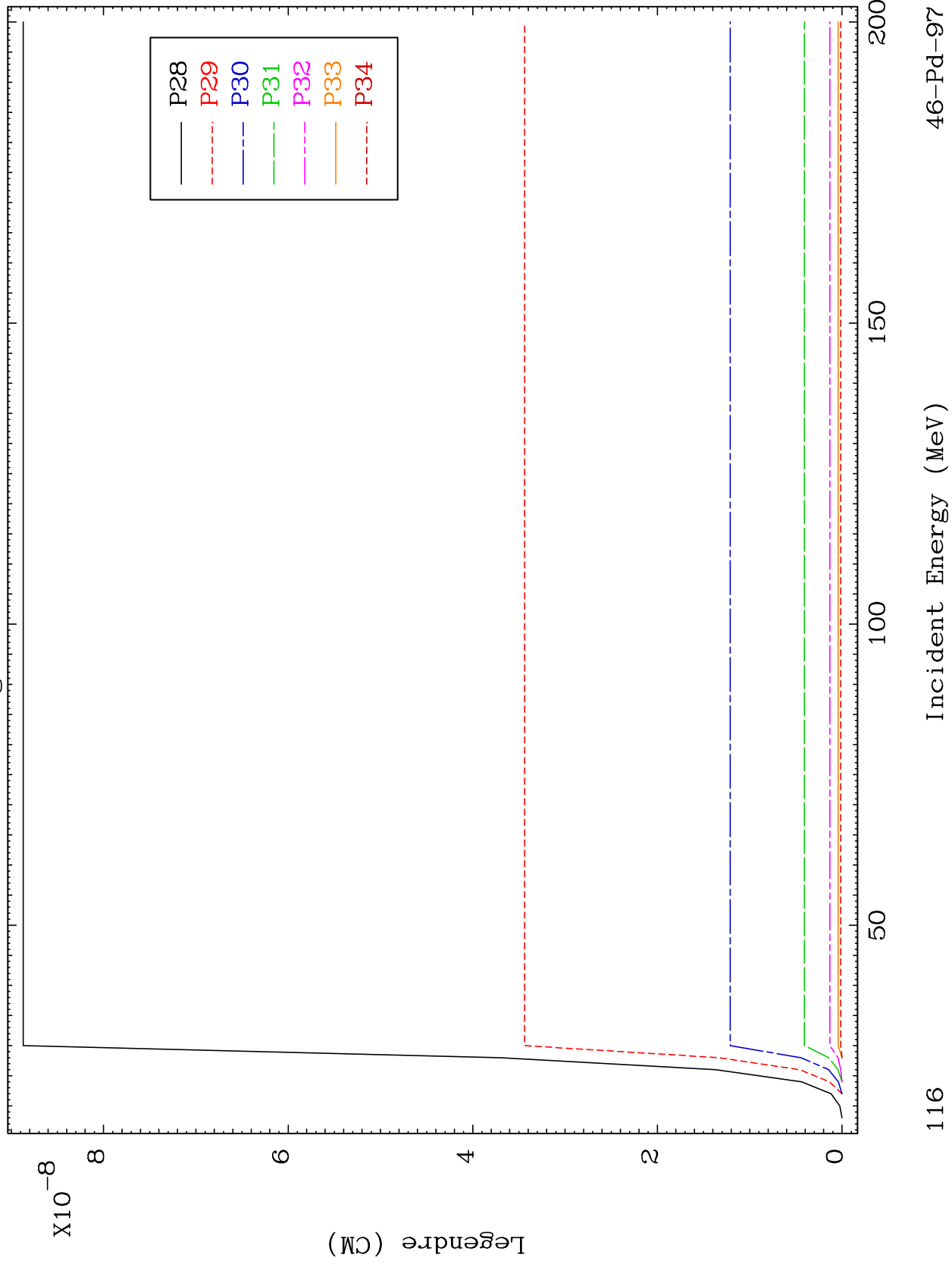
46-Pd-97



MAT 4610

MT= 79 (n,n') Level
Legendre Coefficients

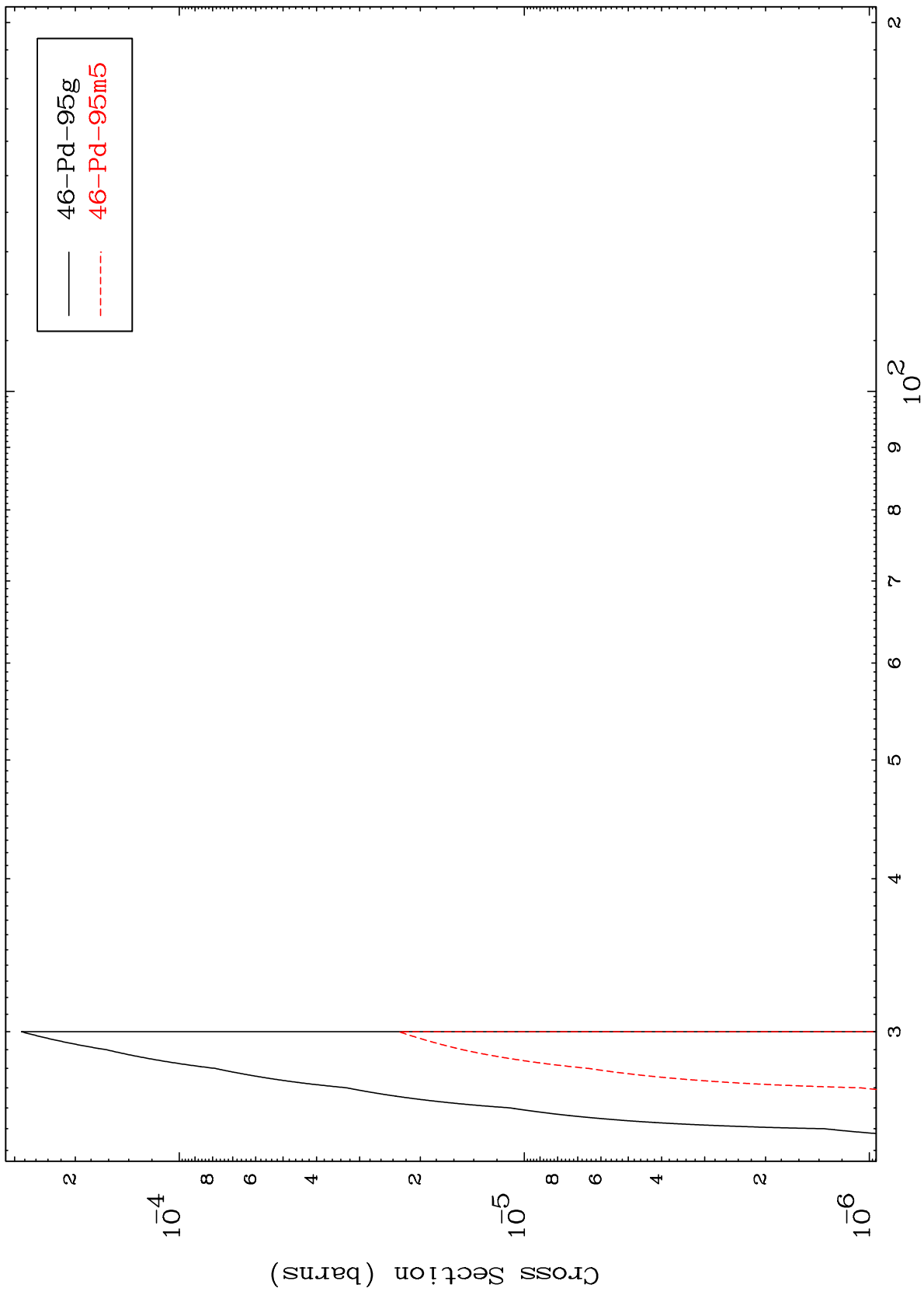
46-Pd-97



MAT 4610

46-Pd-97

(n,3n)
Radionuclide Production Cross Section



117

Incident Energy (MeV)

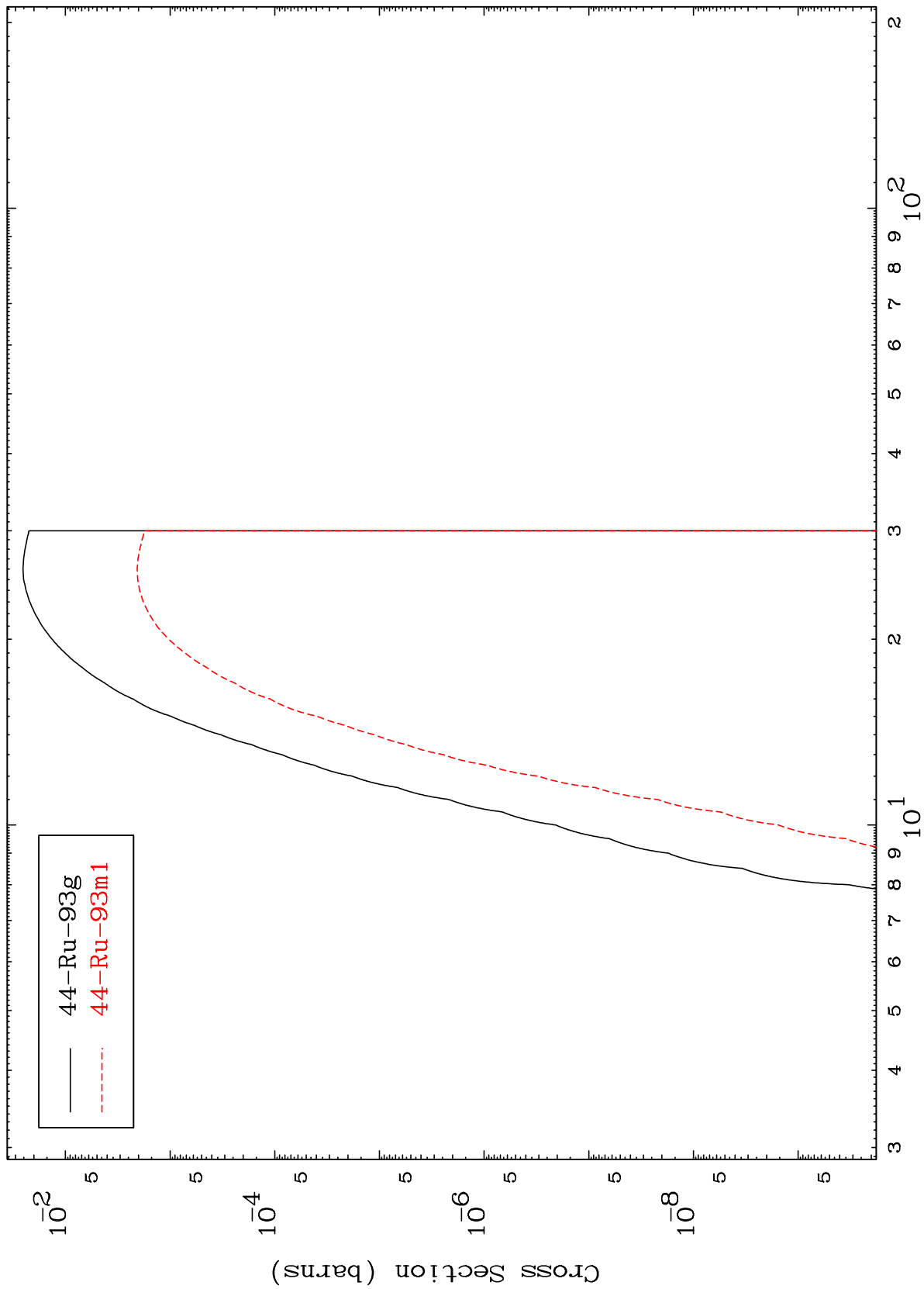
46-Pd-97

MAT 4610

(n,n') α

46-Pd-97

Radionuclide Production Cross Section



118

Incident Energy (MeV)

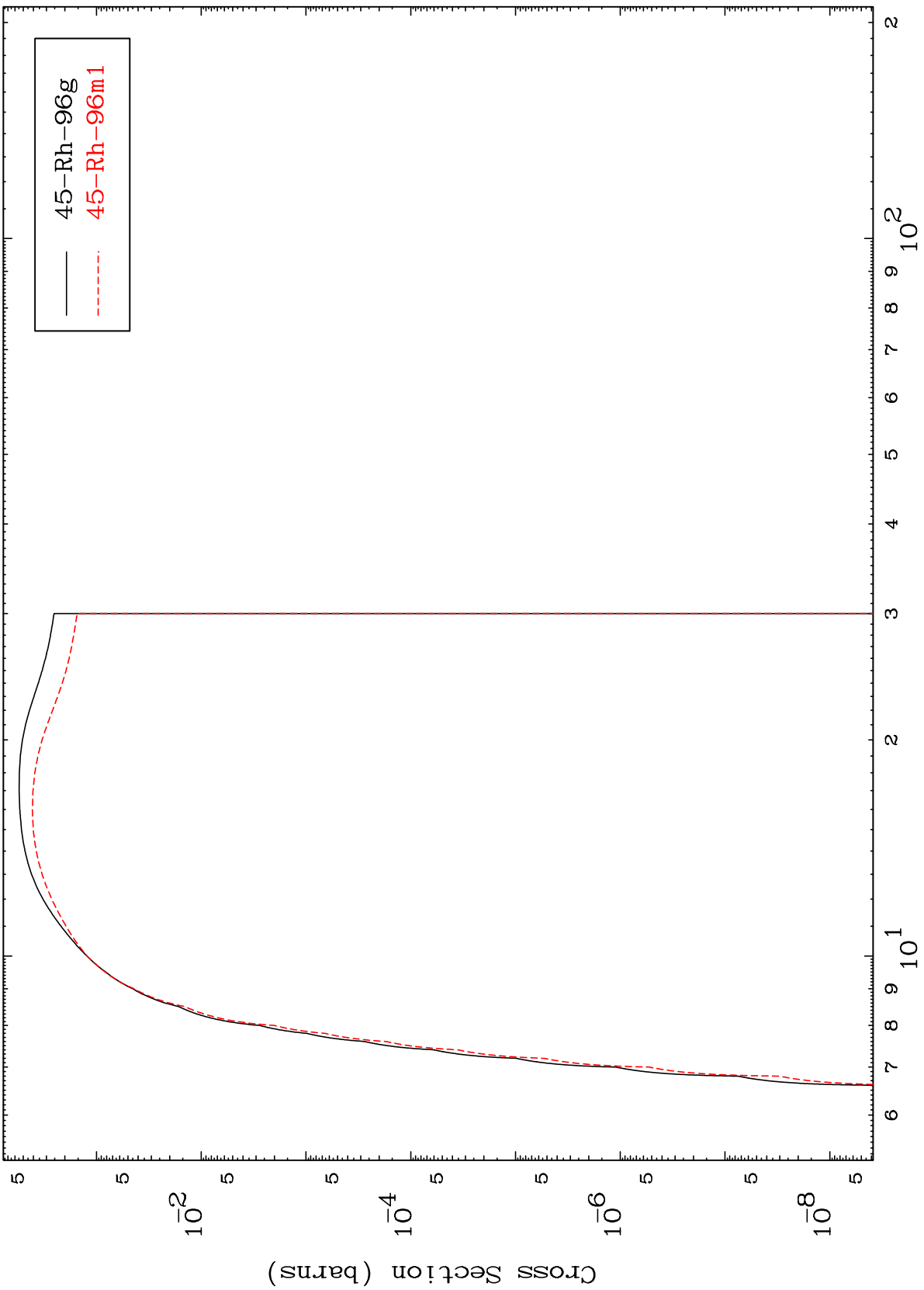
46-Pd-97

MAT 4610

(n,n') p

46-Pd-97

Radionuclide Production Cross Section



119

Incident Energy (MeV)

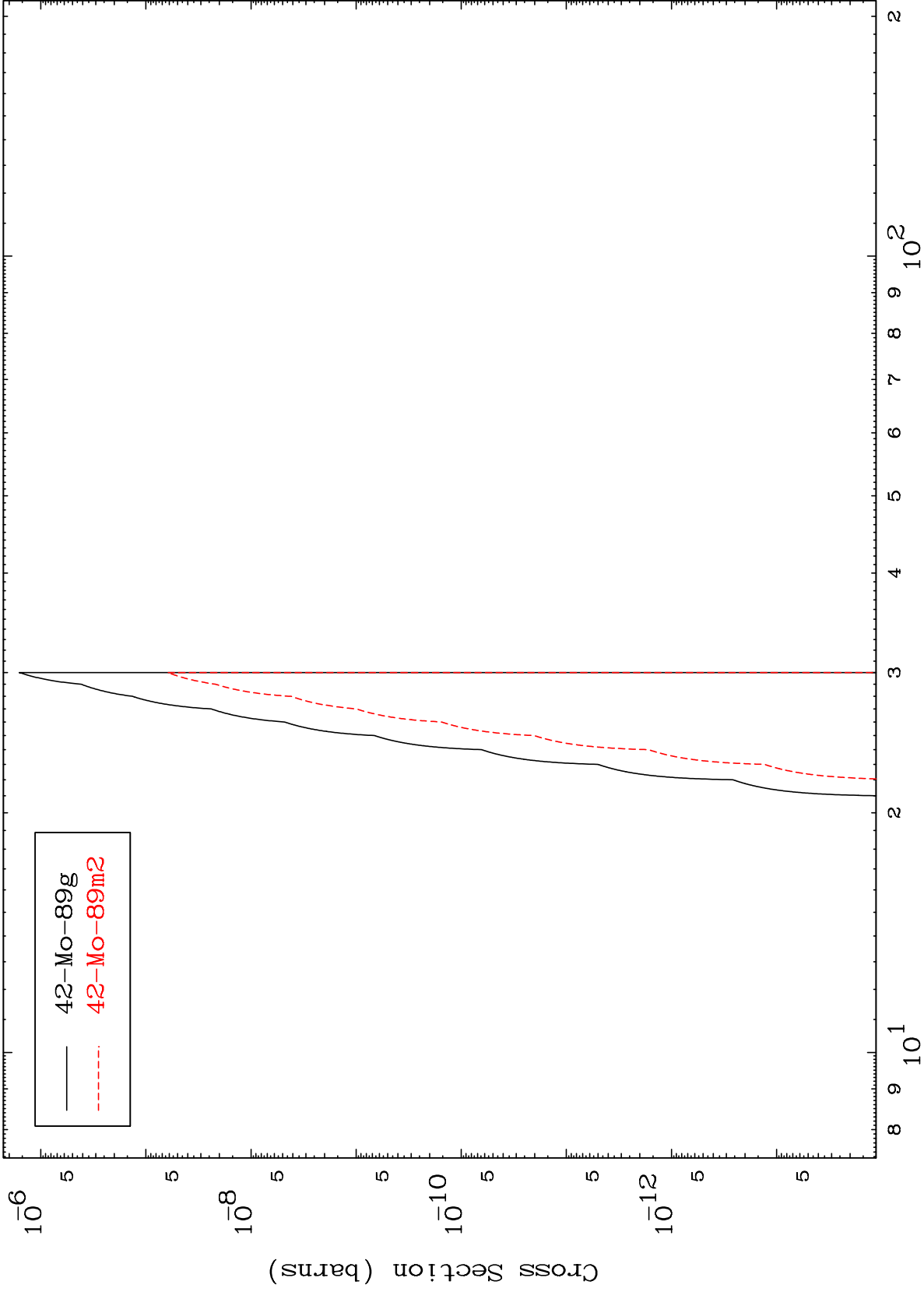
46-Pd-97

MAT 4610

(n,n') 2 α

46-Pd-97

Radionuclide Production Cross Section

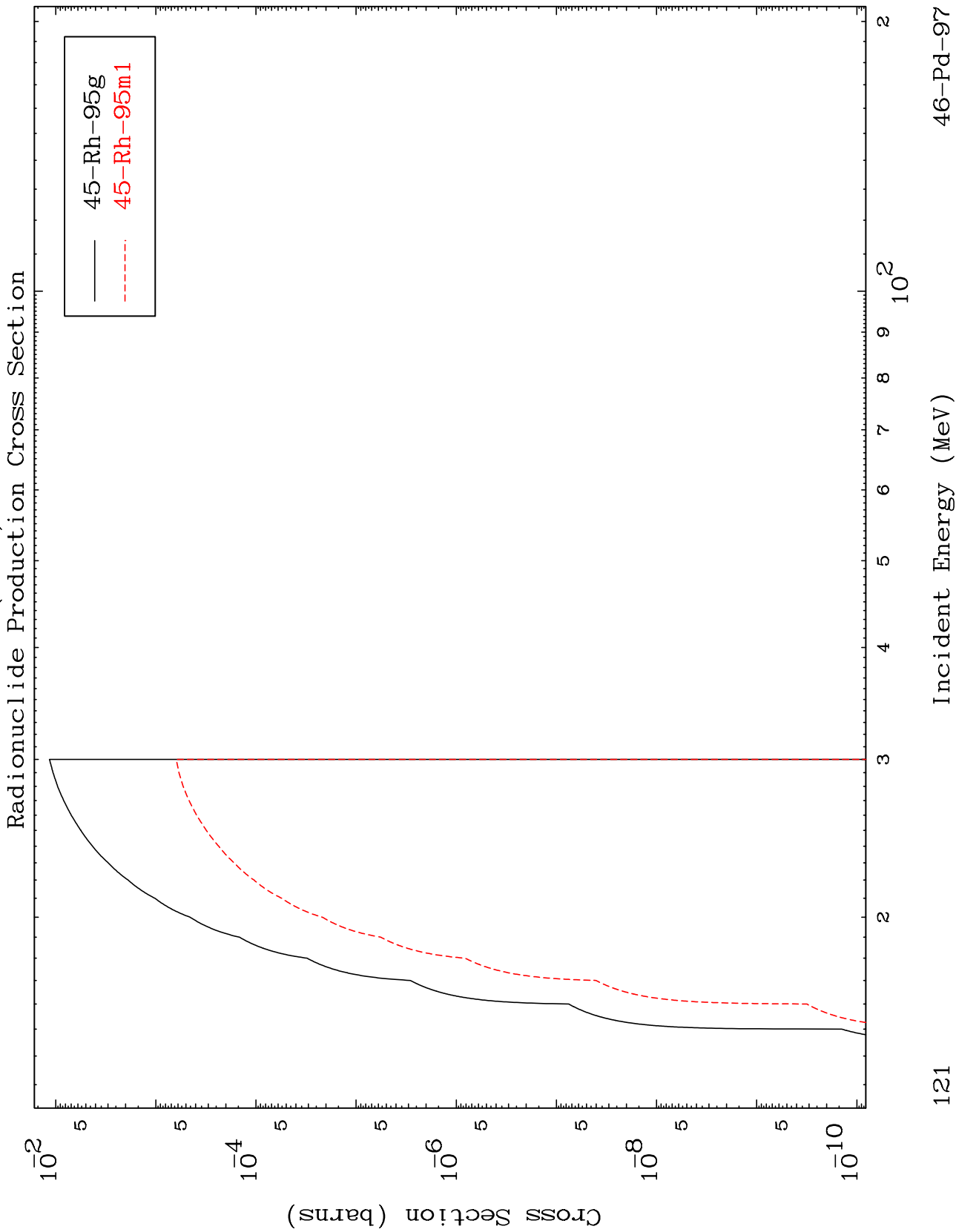


120

MAT 4610

(n,n') d

46-Pd-97



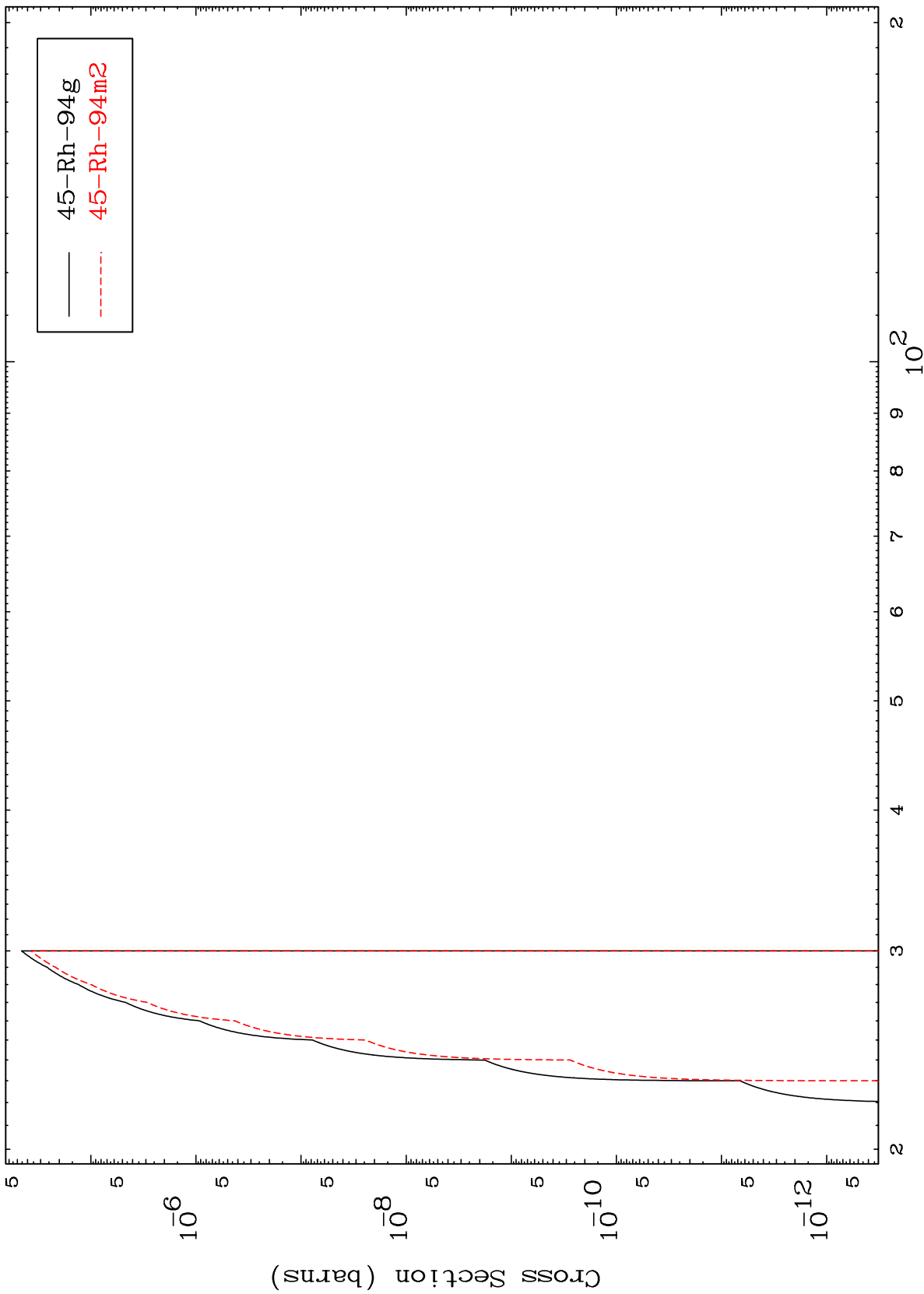
121

MAT 4610

(n,n') t

46-Pd-97

Radionuclide Production Cross Section

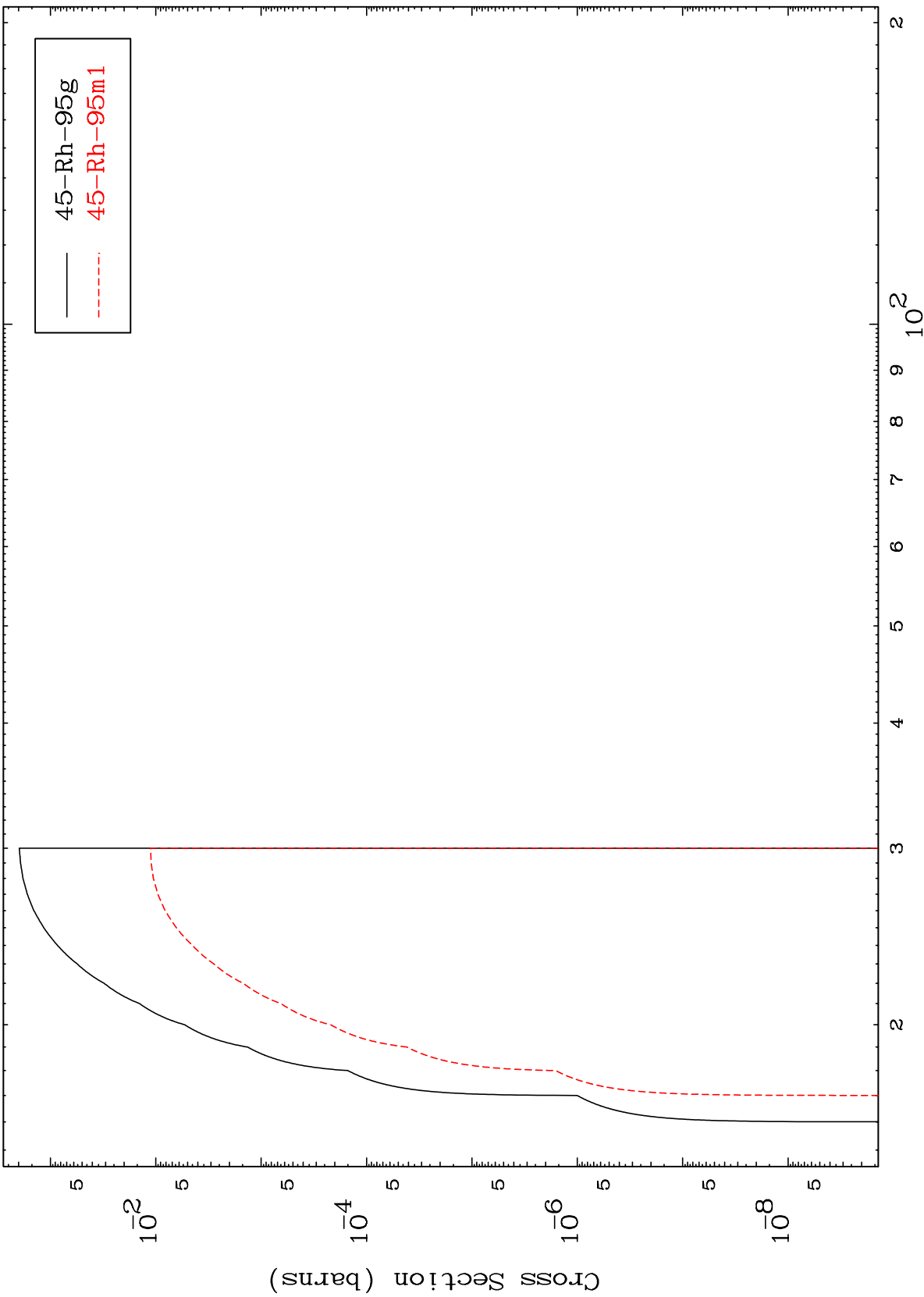


122

Incident Energy (MeV)

46-Pd-97

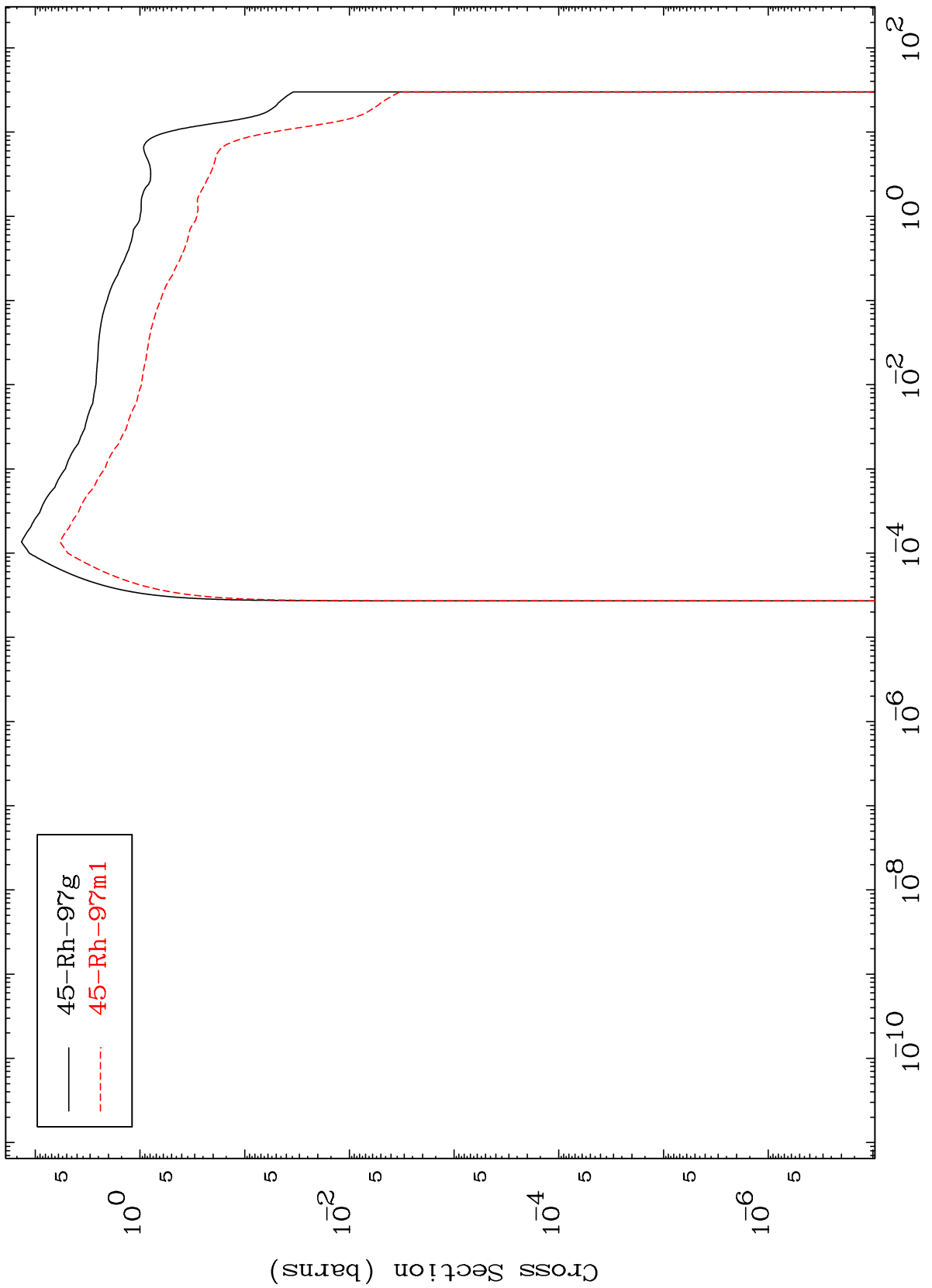
Radionuclide Production Cross Section



MAT 4610

46-Pd-97

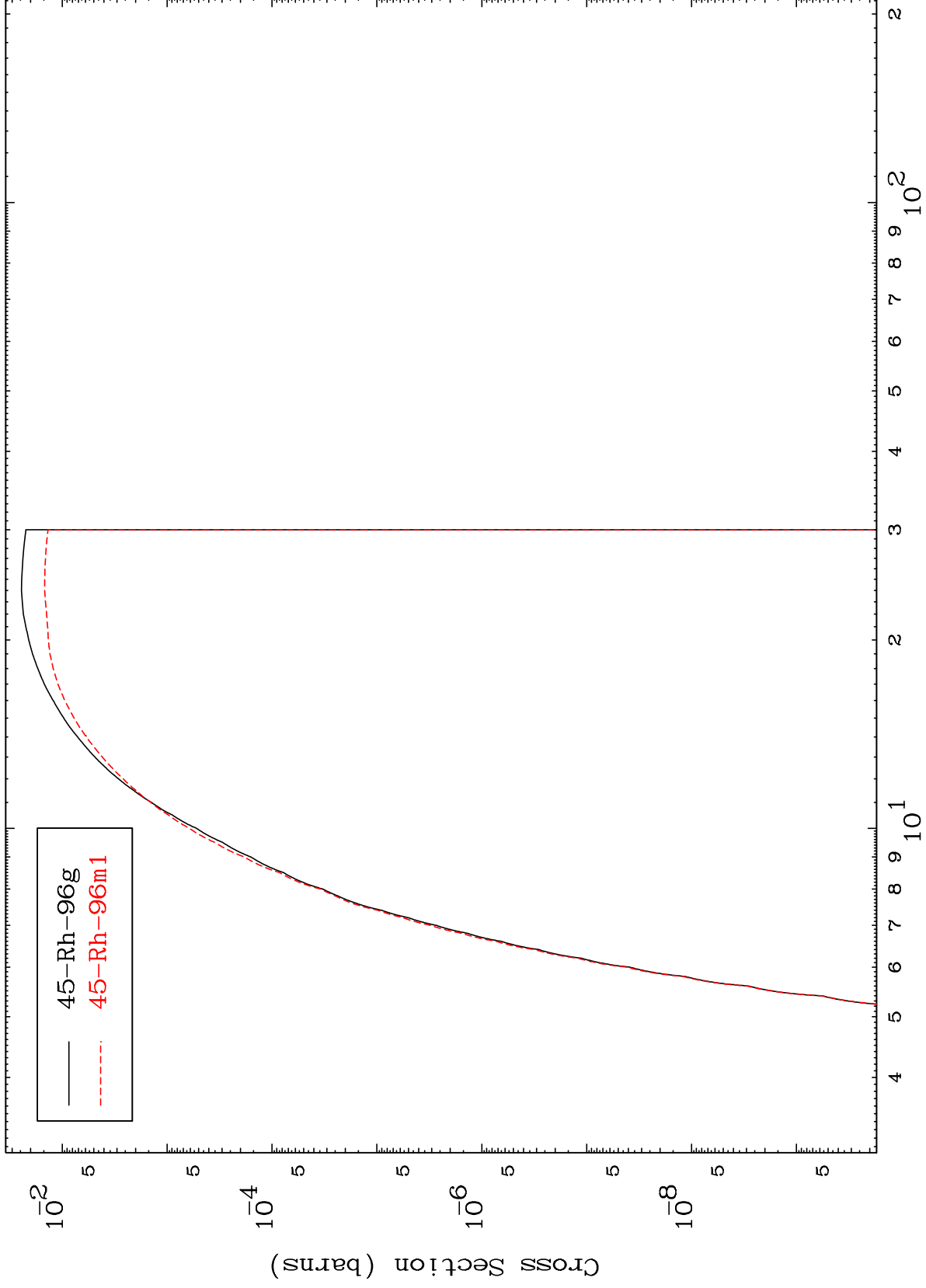
(n,p)
Radionuclide Production Cross Section



MAT 4610

46-Pd-97

(n,d)
Radionuclide Production Cross Section

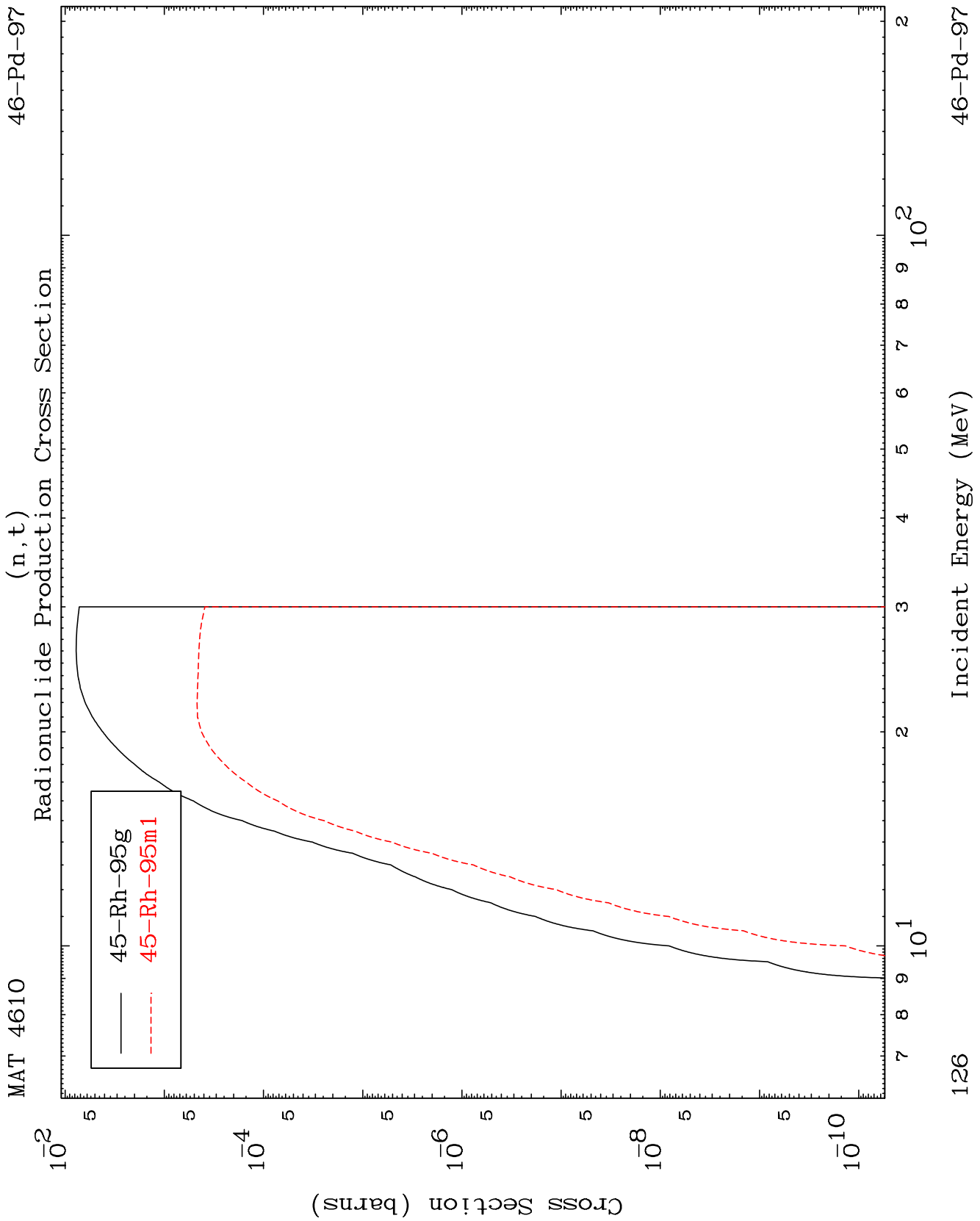


— 45-Rh-96g
- - - 45-Rh-96m1

46-Pd-97

Incident Energy (MeV)

125

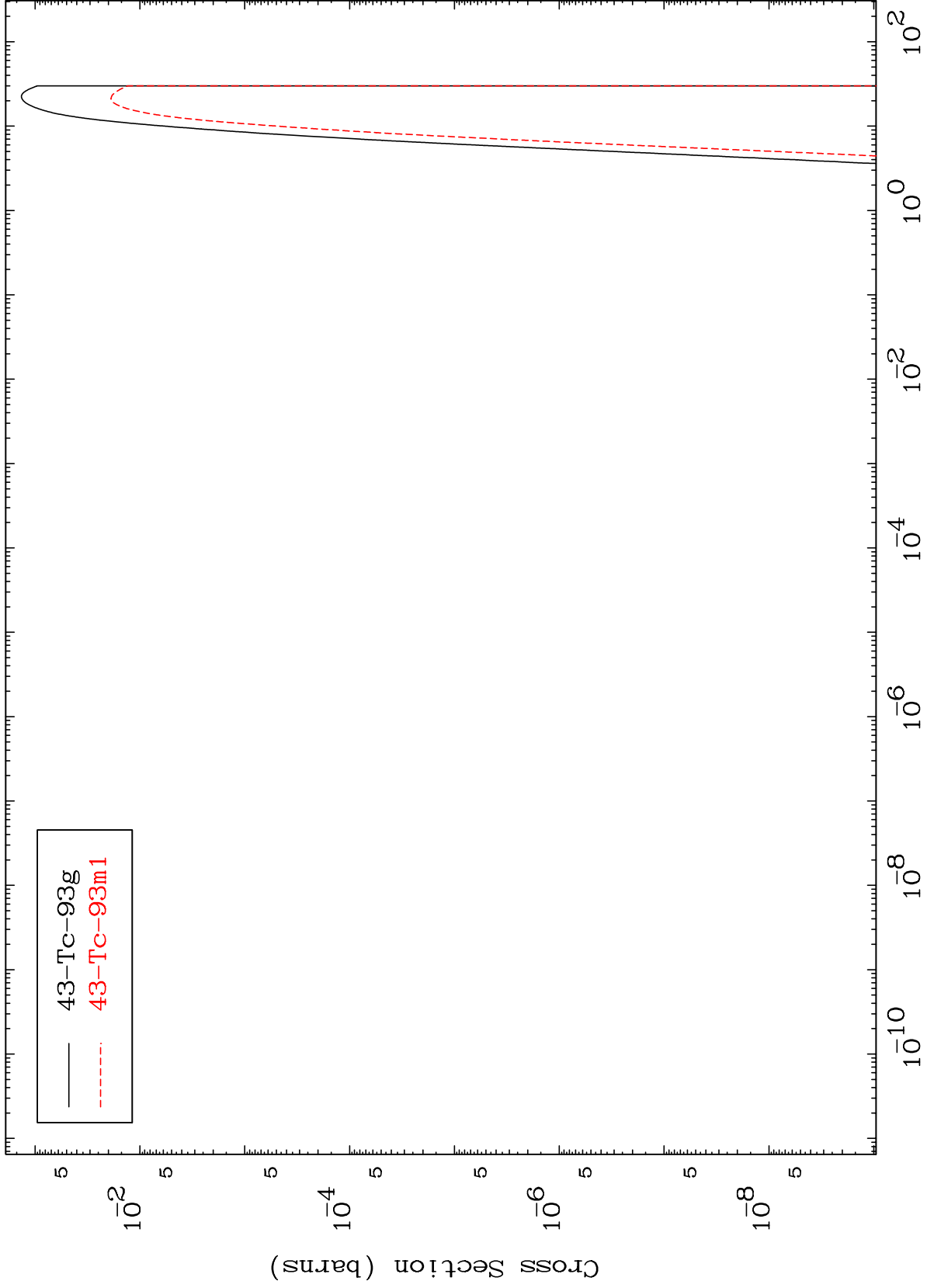


MAT 4610

(n,p) α

46-Pd-97

Radionuclide Production Cross Section



127

Incident Energy (MeV)

46-Pd-97